

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: February 1, 2005, 15:42:25 ; Search time 29 Seconds
(without alignments)
523.684 Million cell updates/sec

Title: US-10-063-553-48

Perfect score: 229

Sequence: 1 MTCCEGWTSCNGPSLLVLL.....IYIGFLGCLGVSKRSQIV 229

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 478139 seqs, 66318000 residues

Word size : 6

Total number of hits satisfying chosen parameters: 1154

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 1500 summaries

Database : Issued Patents AA:*
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2: /cgn2_6/prodata/1/iaa/5B_COMB.pep:*
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6: /cgn2_6/prodata/1/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Query Length	DB ID	Description
1	8	3.5	15	4	US-09-336-536-5
2	8	3.5	80	4	US-09-252-991A-21677
3	8	3.5	149	4	US-09-482-273-150
4	8	3.5	166	4	US-09-482-273-238
5	8	3.5	243	3	US-09-140-804-2
6	8	3.5	243	4	US-09-336-536-3
7	8	3.5	243	4	US-09-686-838B-2
8	8	3.5	243	4	US-09-866-028-42
9	8	3.5	243	4	US-10-140-002-362
10	8	3.5	243	4	US-09-944-457-42
11	8	3.5	426	4	US-09-673-995A-275
12	8	3.5	438	4	US-09-583-110-4975
13	8	3.5	455	4	US-09-543-681A-7043
14	8	3.5	476	4	US-09-328-352-4782
15	8	3.5	517	4	US-09-198-452A-298
16	8	3.5	522	4	US-09-461-325-220
17	8	3.5	522	4	US-10-012-542-220
18	8	3.5	522	4	US-10-115-123-220
19	8	3.5	555	4	US-09-461-325-251
20	8	3.5	555	4	US-10-012-542-251
21	8	3.5	555	4	US-10-115-123-251
22	8	3.5	579	4	US-09-252-991A-17125
23	7	3.1	14	1	US-07-908-317-17
24	7	3.1	14	5	PCT-US93-06171-17
25	7	3.1	20	1	US-07-678-974D-42
26	7	3.1	20	2	US-08-945-168-48
27	7	3.1	28	3	US-09-459-956-9

28	7	3.1	39	4	US-09-270-767-59714	Sequence 59714, A
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30	7	3.1	57	4	US-09-270-767-49761	Sequence 49761, A
31	7	3.1	61	4	US-09-513-999C-6615	Sequence 6615, Ap
32	7	3.1	67	4	US-09-461-325-239	Sequence 239, App
33	7	3.1	67	4	US-09-461-325-416	Sequence 416, App
34	7	3.1	67	4	US-10-012-542-239	Sequence 239, App
35	7	3.1	67	4	US-10-012-542-416	Sequence 416, App
36	7	3.1	67	4	US-10-115-123-239	Sequence 239, App
37	7	3.1	67	4	US-10-115-123-416	Sequence 416, App
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39	7	3.1	78	4	US-09-513-999C-4349	Sequence 4349, Ap
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50	7	3.1	114	3	US-09-203-235-3	Sequence 3, Appl1
51	7	3.1	114	3	US-08-679-493A-149	Sequence 149, App
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53	7	3.1	114	4	US-09-588-044-3	Sequence 3, Appl1
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60	7	3.1	138	4	US-09-854-133-197	Sequence 197, App
61	7	3.1	145	4	US-09-489-039A-10253	Sequence 10253, A
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65	7	3.1	170	4	US-09-917-340-32	Sequence 32, Appl1
66	7	3.1	172	4	US-09-248-796A-22984	Sequence 22984, A
67	7	3.1	191	4	US-09-461-325-186	Sequence 186, App
68	7	3.1	191	4	US-10-012-542-186	Sequence 186, App
69	7	3.1	191	4	US-10-115-123-186	Sequence 186, App
70	7	3.1	206	4	US-09-461-325-412	Sequence 412, App
71	7	3.1	206	4	US-10-012-542-412	Sequence 412, App
72	7	3.1	206	4	US-10-115-123-412	Sequence 412, App
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74	7	3.1	210	3	US-09-280-040-8	Sequence 8, Appl1
75	7	3.1	210	4	US-09-277-700-8	Sequence 8, Appl1
76	7	3.1	210	4	US-09-874-585D-8	Sequence 8, Appl1
77	7	3.1	211	4	US-09-461-325-189	Sequence 189, App
78	7	3.1	211	4	US-10-012-542-189	Sequence 189, App
79	7	3.1	211	4	US-10-115-123-189	Sequence 189, App
80	7	3.1	214	4	US-09-252-991A-23492	Sequence 23492, A
81	7	3.1	214	4	US-09-543-681A-5274	Sequence 5274, Ap
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83	7	3.1	267	4	US-09-270-767-45240	Sequence 45240, A
84	7	3.1	272	4	US-09-252-991A-29388	Sequence 29388, A
85	7	3.1	274	4	US-09-583-110-3631	Sequence 3631, Ap
86	7	3.1	279	3	US-09-181-183-34	Sequence 34, Appl1
87	7	3.1	279	3	US-09-280-040-34	Sequence 34, Appl1
88	7	3.1	279	3	US-09-277-700-34	Sequence 34, Appl1
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90	7	3.1	279	4	US-09-874-585D-45	Sequence 45, Appl1
91	7	3.1	279	4	US-09-874-585D-52	Sequence 52, Appl1
92	7	3.1	284	4	US-09-252-991A-38820	Sequence 38820, A
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94	7	3.1	383	4	US-09-489-039A-11848	Sequence 11848, A
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97	7	3.1	454	4	US-09-252-991A-30013	Sequence 30013, A
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100	7	3.1	473	4	US-09-520-822A-2	Sequence 2, Appl1

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102	7	3.1	488	US-09-248-786A-16184	Sequence 16184, A	175	6	2.6	35	4	US-09-834-784-242	Sequence 242, App
103	7	3.1	523	US-09-248-796A-17234	Sequence 17234, A	176	6	2.6	35	4	US-09-834-784-243	Sequence 243, App
104	7	3.1	575	US-09-489-039A-12091	Sequence 12091, A	177	6	2.6	35	4	US-09-834-784-244	Sequence 244, App
105	7	3.1	578	US-08-981-392-13	Sequence 13, Appl	178	6	2.6	35	4	US-09-834-784-245	Sequence 245, App
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107	7	3.1	599	US-09-080-983-9	Sequence 9, Appl	180	6	2.6	35	4	US-09-834-784-247	Sequence 247, App
108	7	3.1	662	US-09-252-991A-22861	Sequence 22861, A	181	6	2.6	35	4	US-09-834-784-248	Sequence 248, App
109	7	3.1	683	US-09-146-053-2	Sequence 2, Appl	182	6	2.6	35	4	US-09-834-784-249	Sequence 249, App
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111	7	3.1	787	US-09-252-991A-17841	Sequence 17841, A	184	6	2.6	35	4	US-09-834-784-251	Sequence 251, App
112	7	3.1	808	US-09-252-991A-26468	Sequence 26468, A	185	6	2.6	35	4	US-09-834-784-252	Sequence 252, App
113	7	3.1	808	US-09-252-991A-19470	Sequence 19470, A	186	6	2.6	35	4	US-09-834-784-253	Sequence 253, App
114	7	3.1	832	US-08-634-252A-4	Sequence 4, Appl	187	6	2.6	35	4	US-09-834-784-254	Sequence 254, App
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118	7	3.1	1115	US-09-210-288-2	Sequence 2, Appl	191	6	2.6	35	4	US-09-834-784-258	Sequence 258, App
119	7	3.1	1115	US-08-240-357-2	Sequence 2, Appl	192	6	2.6	35	4	US-09-834-784-259	Sequence 259, App
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121	7	3.1	1167	US-09-472-667-6	Sequence 6, Appl	194	6	2.6	35	4	US-09-834-784-261	Sequence 261, App
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125	7	3.1	1312	US-08-407-427-8	Sequence 8, Appl	198	6	2.6	35	4	US-09-834-784-265	Sequence 265, App
126	6	2.6	10	US-08-817-548A-5	Sequence 5, Appl	199	6	2.6	35	4	US-09-834-784-266	Sequence 266, App
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128	6	2.6	15	US-08-630-172-38	Sequence 38, Appl	201	6	2.6	35	4	US-09-834-784-268	Sequence 268, App
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130	6	2.6	17	US-09-265-653-18	Sequence 18, Appl	203	6	2.6	35	4	US-09-834-784-270	Sequence 270, App
131	6	2.6	17	US-10-119-604C-18	Sequence 18, Appl	204	6	2.6	35	4	US-09-834-784-271	Sequence 271, App
132	6	2.6	20	US-07-955-041-2	Sequence 2, Appl	205	6	2.6	35	4	US-09-834-784-272	Sequence 272, App
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135	6	2.6	20	US-08-487-069-2	Sequence 2, Appl	208	6	2.6	35	4	US-09-834-784-275	Sequence 275, App
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248	6	2.6	89	4	US-09-583-110-4570	Sequence 4570, Ap	321	6	2.6	127	4	US-09-434-122-98	Sequence 98, Appl
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253	6	2.6	96	4	US-09-621-976-5272	Sequence 5272, Ap	326	6	2.6	128	4	US-09-225-3228-19	Sequence 19, Appl
254	6	2.6	97	4	US-09-621-976-5443	Sequence 5443, Ap	327	6	2.6	128	4	US-09-764-304-10	Sequence 10, Appl
255	6	2.6	97	6	5196333-9	Patent No. 5196333	328	6	2.6	128	4	US-09-764-304-19	Sequence 19, Appl
256	6	2.6	99	4	US-09-621-976-5744	Sequence 5744, Ap	329	6	2.6	128	4	US-09-248-796A-20779	Sequence 20779, A
257	6	2.6	100	3	US-08-476-376-2	Sequence 2, Appl1	330	6	2.6	128	4	US-09-248-796A-27900	Sequence 27900, A
258	6	2.6	100	4	US-09-312-283C-423	Sequence 423, App	331	6	2.6	131	1	US-08-236-520-2	Sequence 2, Appl1
259	6	2.6	100	4	US-09-248-196A-21060	Sequence 21060, A	332	6	2.6	131	4	US-09-489-039A-8401	Sequence 8401, Ap
260	6	2.6	101	1	US-08-037-486-1	Sequence 1, Appl1	333	6	2.6	131	5	PCT-US95-05262-2	Sequence 2, Appl1
261	6	2.6	101	1	US-08-352-324A-8	Sequence 8, Appl1	334	6	2.6	132	4	US-09-431-888-11	Sequence 11, Appl
262	6	2.6	101	2	US-08-862-607-8	Sequence 8, Appl1	335	6	2.6	132	4	US-09-489-039A-10784	Sequence 10784, A
263	6	2.6	101	3	US-09-203-235-8	Sequence 8, Appl1	336	6	2.6	132	4	US-09-254-180C-147	Sequence 147, App
264	6	2.6	101	3	US-09-275-384B-2	Sequence 2, Appl1	337	6	2.6	133	4	US-09-431-888-2	Sequence 2, Appl1
265	6	2.6	101	3	US-09-449-437A-8	Sequence 8, Appl1	338	6	2.6	133	4	US-09-710-279-2920	Sequence 2920, Ap
266	6	2.6	101	4	US-09-588-044-8	Sequence 8, Appl1	339	6	2.6	136	2	US-08-477-451-31	Sequence 31, Appl
267	6	2.6	101	5	PCT-US95-16144-8	Sequence 8, Appl1	340	6	2.6	136	4	US-09-270-767-31870	Sequence 31870, A
268	6	2.6	102	4	US-09-328-352-5792	Sequence 5792, Ap	341	6	2.6	138	4	US-09-270-767-47087	Sequence 47087, A
269	6	2.6	102	4	US-09-621-976-4082	Sequence 4082, Ap	342	6	2.6	140	4	US-09-252-991A-24212	Sequence 24212, A
270	6	2.6	102	4	US-09-513-999C-4428	Sequence 4428, Ap	343	6	2.6	142	4	US-09-621-976-4092	Sequence 4092, Ap
271	6	2.6	103	4	US-09-369-247-84	Sequence 84, Appl	344	6	2.6	142	4	US-09-248-796A-15418	Sequence 15418, A
272	6	2.6	106	4	US-09-489-039A-13250	Sequence 13250, A	345	6	2.6	143	4	US-09-489-039A-13298	Sequence 13298, A
273	6	2.6	107	4	US-09-513-999C-4236	Sequence 4236, Ap	346	6	2.6	144	4	US-09-331-381A-14	Sequence 14, Appl
274	6	2.6	109	4	US-09-513-999C-4341	Sequence 4341, Ap	347	6	2.6	144	4	US-10-039-659A-2	Sequence 2, Appl1
275	6	2.6	112	4	US-09-484-848-15	Sequence 15, Appl	348	6	2.6	144	4	US-09-248-796A-14975	Sequence 14975, A
276	6	2.6	112	4	US-09-270-767-36465	Sequence 36465, A	349	6	2.6	146	4	US-09-198-452A-1174	Sequence 1174, Ap
277	6	2.6	112	4	US-09-270-767-51682	Sequence 51682, A	350	6	2.6	146	4	US-09-270-767-43249	Sequence 43249, A
278	6	2.6	112	4	US-09-248-796A-24054	Sequence 24054, A	351	6	2.6	146	4	US-09-248-796A-21759	Sequence 21759, A
279	6	2.6	113	4	US-09-484-848-14	Sequence 14, Appl	352	6	2.6	147	4	US-09-543-681A-15412	Sequence 5412, Ap
280	6	2.6	113	4	US-09-484-848-16	Sequence 16, Appl	353	6	2.6	147	4	US-09-270-767-36611	Sequence 36611, A
281	6	2.6	115	4	US-09-732-210-662	Sequence 662, App	354	6	2.6	148	4	US-09-634-736A-1828	Sequence 51828, A
282	6	2.6	118	3	US-09-245-041-127	Sequence 127, App	355	6	2.6	150	4	US-09-248-796A-17208	Sequence 297, App
283	6	2.6	118	4	US-09-358-055B-128	Sequence 128, App	356	6	2.6	151	2	US-08-620-694A-8	Sequence 8, Appl1
284	6	2.6	118	4	US-09-893-238-127	Sequence 127, App	357	6	2.6	151	2	US-08-620-694A-8	Sequence 8, Appl1
285	6	2.6	118	4	US-09-248-796A-21838	Sequence 21838, A	358	6	2.6	151	3	US-09-034-810-6	Sequence 6, Appl1
286	6	2.6	119	4	US-09-270-767-56671	Sequence 56671, A	359	6	2.6	151	3	US-09-022-255-8	Sequence 8, Appl1
287	6	2.6	119	4	US-09-513-999C-6986	Sequence 6986, Ap	360	6	2.6	151	3	US-09-022-696-8	Sequence 8, Appl1
288	6	2.6	120	4	US-09-270-767-31903	Sequence 31903, A	361	6	2.6	151	3	US-08-685-239-6	Sequence 6, Appl1
289	6	2.6	120	4	US-09-270-767-47120	Sequence 47120, A	362	6	2.6	151	3	US-09-022-253-8	Sequence 8, Appl1
290	6	2.6	121	4	US-09-252-991A-29882	Sequence 29882, A	363	6	2.6	151	3	US-09-022-260-8	Sequence 8, Appl1
291	6	2.6	121	4	US-09-248-796A-19888	Sequence 19888, A	364	6	2.6	151	3	US-09-022-259-8	Sequence 8, Appl1
292	6	2.6	122	4	US-09-482-273-256	Sequence 256, App	365	6	2.6	151	3	US-09-022-257-8	Sequence 8, Appl1
293	6	2.6	125	2	US-08-039-198B-12	Sequence 12, Appl	366	6	2.6	151	3	US-08-905-223-436	Sequence 436, App
294	6	2.6	125	2	US-08-182-067-2	Sequence 2, Appl1	367	6	2.6	151	3	US-08-432-994A-4	Sequence 4, Appl1
295	6	2.6	125	2	US-08-465-313-2	Sequence 2, Appl1	368	6	2.6	151	4	US-09-331-788A-14	Sequence 14, Appl
296	6	2.6	125	4	US-09-621-976-3958	Sequence 3958, Ap	369	6	2.6	151	4	US-08-250-846-4	Sequence 4, Appl1
297	6	2.6	125	4	US-09-378-967-2	Sequence 2, Appl1	370	6	2.6	151	4	US-09-480-297A-34	Sequence 34, Appl
298	6	2.6	125	4	US-09-378-967-2	Sequence 1, Appl1	371	6	2.6	151	4	US-09-549-679-8	Sequence 8, Appl1
299	6	2.6	125	4	US-09-270-767-36480	Sequence 36480, A	372	6	2.6	151	4	US-09-459-679-8	Sequence 4, Appl1
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301	6	2.6	126	2	US-08-561-521-2	Sequence 2, Appl1	374	6	2.6	152	4	US-09-538-092-1358	Sequence 1358, Ap
302	6	2.6	126	2	US-08-561-521-15	Sequence 15, Appl	375	6	2.6	154	1	US-08-366-783-5	Sequence 5, Appl1
303	6	2.6	126	5	PCT-US95-01219-2	Sequence 2, Appl1	376	6	2.6	154	4	US-09-540-236-3209	Sequence 3209, Ap
304	6	2.6	126	5	PCT-US95-01219-15	Sequence 15, Appl	377	6	2.6	156	4	US-09-270-767-3359	Sequence 3359, A
305	6	2.6	127	1	US-08-137-117D-29	Sequence 29, Appl	378	6	2.6	156	4	US-09-270-767-48816	Sequence 48816, A
306	6	2.6	127	1	US-08-137-117D-37	Sequence 37, Appl	379	6	2.6	157	4	US-09-270-767-40741	Sequence 40741, A
307	6	2.6	127	2	US-08-436-717-29	Sequence 29, Appl	380	6	2.6	157	4	US-09-270-767-55957	Sequence 55957, A
308	6	2.6	127	2	US-08-436-717-37	Sequence 37, Appl	381	6	2.6	161	2	US-08-286-819A-25	Sequence 25, Appl
309	6	2.6	127	3	US-08-574-699A-2	Sequence 2, Appl1	382	6	2.6	161	3	US-08-380-357-25	Sequence 25, Appl
310	6	2.6	127	3	US-08-836-561-29	Sequence 29, Appl	383	6	2.6	162	4	US-09-489-039A-10592	Sequence 10592, A
311	6	2.6	127	3	US-08-836-561-71	Sequence 71, Appl	384	6	2.6	163	4	US-09-248-796A-20196	Sequence 20196, A
312	6	2.6	127	3	US-08-836-561-88	Sequence 88, Appl	385	6	2.6	164	4	US-09-134-006C-3551	Sequence 3551, Ap
313	6	2.6	127	3	US-08-836-561-92	Sequence 92, Appl	386	6	2.6	166	4	US-09-252-991A-17918	Sequence 17918, A
314	6	2.6	127	3	US-08-836-561-98	Sequence 98, Appl	387	6	2.6	166	4	US-10-101-464A-532	Sequence 532, App
315	6	2.6	127	3	US-08-836-561-103	Sequence 103, App	388	6	2.6	167	4	US-08-956-171E-5216	Sequence 5216, Ap
316	6	2.6	127	3	US-08-649-100-17	Sequence 17, Appl	389	6	2.6	167	4	US-08-781-986A-5216	Sequence 5216, Ap
317	6	2.6	127	4	US-09-434-122-29	Sequence 29, Appl	390	6	2.6	168	4	US-09-489-039A-8810	Sequence 8810, Ap
318	6	2.6	127	4	US-09-434-122-71	Sequence 71, Appl	391	6	2.6	168	4	US-09-270-767-41447	Sequence 41447, A
319	6	2.6	127	4	US-09-434-122-88	Sequence 88, Appl	392	6	2.6	169	4	US-09-583-110-5046	Sequence 5046, Ap

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394	6	2.6	170	3	US-09-134-001C-3484	Sequence 3484, Ap	467	6	2.6	213	4	US-09-617-389B-13	Sequence 13, Appl1
395	6	2.6	170	4	US-09-583-110-4668	Sequence 4668, Ap	468	6	2.6	214	4	US-09-710-279-1898	Sequence 1898, Ap
396	6	2.6	172	4	US-09-543-681A-6421	Sequence 6421, Ap	469	6	2.6	215	4	US-10-140-002-488	Sequence 488, Ap
397	6	2.6	174	4	US-09-252-991A-21438	Sequence 21438, A	470	6	2.6	216	4	US-09-543-681A-6709	Sequence 6709, Ap
398	6	2.6	174	4	US-09-252-991A-26812	Sequence 26812, A	471	6	2.6	216	4	US-09-248-796A-1826	Sequence 1826, A
399	6	2.6	174	4	US-09-270-767-41914	Sequence 41914, A	472	6	2.6	219	4	US-09-540-236-3745	Sequence 3745, Ap
400	6	2.6	175	4	US-09-270-767-11720	Sequence 31720, A	473	6	2.6	219	4	US-09-502-787A-110	Sequence 110, Ap
401	6	2.6	175	4	US-09-270-767-39974	Sequence 39974, A	474	6	2.6	220	4	US-09-328-352-7448	Sequence 7448, Ap
402	6	2.6	175	4	US-09-270-767-55191	Sequence 55191, A	475	6	2.6	220	4	US-09-270-767-55595	Sequence 55595, A
403	6	2.6	176	4	US-09-248-796A-20480	Sequence 20480, A	476	6	2.6	220	4	US-09-270-767-55595	Sequence 55595, A
404	6	2.6	182	4	US-09-252-991A-25189	Sequence 25189, A	477	6	2.6	221	4	US-09-593-887-22	Sequence 22, Appl1
405	6	2.6	187	4	US-09-680-175-4	Sequence 4, Appl1	478	6	2.6	222	4	US-09-593-887-20	Sequence 20, Appl1
406	6	2.6	191	4	US-09-248-796A-22814	Sequence 22814, A	479	6	2.6	222	4	US-09-593-887-20	Sequence 20, Appl1
407	6	2.6	192	1	US-08-086-428B-57	Sequence 57, Appl1	480	6	2.6	222	4	US-09-593-887-26	Sequence 26, Appl1
408	6	2.6	192	2	US-08-468-570-57	Sequence 57, Appl1	481	6	2.6	222	4	US-09-134-000C-3613	Sequence 3613, Ap
409	6	2.6	192	2	US-08-290-665A-57	Sequence 57, Appl1	482	6	2.6	222	4	US-09-248-796A-26231	Sequence 26231, A
410	6	2.6	192	2	US-09-328-352-4645	Sequence 4645, Ap	483	6	2.6	223	4	US-09-134-000C-6303	Sequence 6303, Ap
411	6	2.6	192	4	US-08-466-601A-57	Sequence 57, Appl1	484	6	2.6	224	3	US-08-974-022-50	Sequence 50, Appl1
412	6	2.6	192	4	US-09-248-796A-24168	Sequence 24168, A	485	6	2.6	224	3	US-09-115-488-4	Sequence 4, Appl1
413	6	2.6	192	5	PCT-US95-10398-57	Sequence 57, Appl1	486	6	2.6	224	3	US-08-448-398-1	Sequence 1, Appl1
414	6	2.6	193	4	US-09-128-452A-931	Sequence 931, App	487	6	2.6	224	3	US-08-448-398-17	Sequence 17, Appl1
415	6	2.6	194	4	US-09-158-452A-832	Sequence 832, App	488	6	2.6	224	3	US-08-447-703B-7	Sequence 7, Appl1
416	6	2.6	194	4	US-09-489-039A-13499	Sequence 13499, A	489	6	2.6	224	3	US-08-795-445A-50	Sequence 50, Appl1
417	6	2.6	196	4	US-09-270-767-57435	Sequence 57435, A	490	6	2.6	224	3	US-08-974-186-50	Sequence 50, Appl1
418	6	2.6	199	4	US-09-107-532A-4514	Sequence 4514, Ap	491	6	2.6	224	3	US-08-795-446B-50	Sequence 50, Appl1
419	6	2.6	203	3	US-08-855-825-12	Sequence 12, Appl1	492	6	2.6	224	3	US-08-795-446B-50	Sequence 50, Appl1
420	6	2.6	203	3	US-08-855-825-14	Sequence 14, Appl1	493	6	2.6	224	3	US-08-706-9450-137	Sequence 137, App
421	6	2.6	203	4	US-09-248-796A-19782	Sequence 19782, A	494	6	2.6	224	3	US-09-524-845-4	Sequence 4, Appl1
422	6	2.6	204	4	US-08-815-783-6	Sequence 6, Appl1	495	6	2.6	224	3	US-09-525-174-4	Sequence 4, Appl1
423	6	2.6	204	4	US-09-252-991A-18665	Sequence 18665, A	496	6	2.6	224	3	US-09-525-258-4	Sequence 4, Appl1
424	6	2.6	204	6	5187075-6	Patent No. 5187075	497	6	2.6	224	4	US-09-525-256-4	Sequence 4, Appl1
425	6	2.6	205	2	US-08-912-227-4	Sequence 4, Appl1	498	6	2.6	224	4	US-09-252-991A-21129	Sequence 21129, A
426	6	2.6	205	3	US-08-883-086-8	Sequence 8, Appl1	499	6	2.6	224	4	US-09-107-532A-4414	Sequence 4414, Ap
427	6	2.6	205	4	US-09-589-287B-4	Sequence 4, Appl1	500	6	2.6	224	4	US-08-577-788C-51	Sequence 51, Appl1
428	6	2.6	205	4	US-09-513-584-4	Sequence 4, Appl1	501	6	2.6	224	4	US-09-583-110-2737	Sequence 2737, Ap
429	6	2.6	205	4	US-09-027-287-4	Sequence 4, Appl1	502	6	2.6	224	4	US-09-710-279-1002	Sequence 1002, Ap
430	6	2.6	205	4	US-09-027-287-5	Sequence 5, Appl1	503	6	2.6	226	4	US-09-593-887-14	Sequence 14, Appl1
431	6	2.6	205	4	US-09-252-656B-4	Sequence 4, Appl1	504	6	2.6	226	4	US-09-583-110-3994	Sequence 3994, Ap
432	6	2.6	205	4	US-09-252-656B-5	Sequence 5, Appl1	505	6	2.6	227	4	US-09-248-796A-15723	Sequence 15723, A
433	6	2.6	205	4	US-10-082-260-6	Sequence 6, Appl1	506	6	2.6	228	4	US-09-603-552-1	Sequence 1, Appl1
434	6	2.6	205	4	US-09-345-790-4	Sequence 4, Appl1	507	6	2.6	232	4	US-09-134-000C-4664	Sequence 4664, Ap
435	6	2.6	205	4	US-09-879-919-6	Sequence 6, Appl1	508	6	2.6	236	4	US-09-107-532A-3697	Sequence 3697, Ap
436	6	2.6	205	4	US-09-588-947A-4	Sequence 4, Appl1	509	6	2.6	239	4	US-09-107-532A-3697	Sequence 3697, Ap
437	6	2.6	205	4	US-08-121-237C-4	Sequence 4, Appl1	510	6	2.6	240	4	US-09-107-532A-6634	Sequence 6634, Ap
438	6	2.6	205	4	US-09-389-286A-4	Sequence 4, Appl1	511	6	2.6	241	4	US-09-489-039A-8330	Sequence 8330, Ap
439	6	2.6	205	4	US-09-523-323-4	Sequence 4, Appl1	512	6	2.6	242	4	US-09-252-991A-19038	Sequence 19038, A
440	6	2.6	205	4	US-09-523-323-5	Sequence 5, Appl1	513	6	2.6	242	4	US-09-270-767-44169	Sequence 44169, A
441	6	2.6	205	4	US-09-005-874-4	Sequence 4, Appl1	514	6	2.6	242	4	US-09-684-725-2	Sequence 2, Appl1
442	6	2.6	205	4	US-09-255-794A-4	Sequence 4, Appl1	515	6	2.6	244	4	US-09-134-000C-4656	Sequence 4656, Ap
443	6	2.6	207	4	US-09-710-279-3028	Sequence 3028, Ap	516	6	2.6	245	4	US-09-461-325-367	Sequence 367, App
444	6	2.6	208	4	US-09-270-767-44936	Sequence 44936, A	517	6	2.6	245	4	US-10-012-542-367	Sequence 367, App
445	6	2.6	210	4	US-09-252-991A-22397	Sequence 22397, A	518	6	2.6	245	4	US-09-692-081-2	Sequence 2, Appl1
446	6	2.6	210	4	US-09-248-796A-20390	Sequence 20390, A	519	6	2.6	245	4	US-10-115-123-367	Sequence 367, App
447	6	2.6	210	4	US-09-248-796A-25016	Sequence 25016, A	520	6	2.6	246	3	US-08-822-774-43	Sequence 43, Appl1
448	6	2.6	210	4	US-09-997-165-6	Sequence 6, Appl1	521	6	2.6	246	3	US-09-632-711-43	Sequence 43, Appl1
449	6	2.6	211	4	US-09-252-991A-22382	Sequence 22822, A	522	6	2.6	246	3	US-09-632-703B-43	Sequence 43, Appl1
450	6	2.6	211	4	US-09-328-352-6990	Sequence 6990, Ap	523	6	2.6	246	4	US-09-632-702-43	Sequence 43, Appl1
451	6	2.6	211	4	US-09-540-236-2720	Sequence 2720, Ap	524	6	2.6	246	4	US-09-399-003-43	Sequence 43, Appl1
452	6	2.6	212	1	US-08-792-019B-9	Sequence 9, Appl1	525	6	2.6	247	4	US-09-543-681A-6704	Sequence 6704, Ap
453	6	2.6	212	3	US-08-988-819-9	Sequence 9, Appl1	526	6	2.6	248	4	US-09-248-796A-27704	Sequence 27704, A
454	6	2.6	212	3	US-09-016-534-9	Sequence 9, Appl1	527	6	2.6	249	1	US-08-597-236-5	Sequence 5, Appl1
455	6	2.6	212	3	US-08-097-869-7	Sequence 7, Appl1	528	6	2.6	249	1	US-08-746-682A-5	Sequence 5, Appl1
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457	6	2.6	212	3	US-09-230-637-45	Sequence 45, Appl1	530	6	2.6	251	4	US-09-071-035-466	Sequence 466, App
458	6	2.6	212	3	US-09-155-941-1	Sequence 1, Appl1	531	6	2.6	251	4	US-09-134-000C-5985	Sequence 5985, Ap
459	6	2.6	212	3	US-09-230-371A-27	Sequence 27, Appl1	532	6	2.6	252	1	US-08-462-169B-2	Sequence 2, Appl1
460	6	2.6	212	4	US-09-439-856-6	Sequence 6, Appl1	533	6	2.6	252	3	US-09-199-637A-176	Sequence 176, App
461	6	2.6	212	4	US-09-487-792-14	Sequence 14, Appl1	534	6	2.6	252	3	US-09-134-001C-4662	Sequence 4662, Ap
462	6	2.6	212	4	US-09-908-594-14	Sequence 14, Appl1	535	6	2.6	256	4	US-09-489-039A-10837	Sequence 10837, A
463	6	2.6	212	4	US-09-462-941-13	Sequence 13, Appl1	536	6	2.6	257	4	US-09-270-767-41554	Sequence 41554, A
464	6	2.6	212	6	5510472-2	Patent No. 5510472	537	6	2.6	258	3	US-08-871-572B-5	Sequence 5, Appl1
465	6	2.6	213	2	US-08-905-267-13	Sequence 13, Appl1	538	6	2.6	259	3	US-09-253-316-27	Sequence 27, Appl1

539	6	2.6	259	4	US-09-976-594-229	Sequence 229, App	612	6	2.6	319	4	US-09-254-465A-6	Sequence 6, Appl1
540	6	2.6	259	4	US-09-919-039-109	Sequence 109, App	613	6	2.6	319	4	US-09-540-236-2561	Sequence 2561, Ap
541	6	2.6	259	6	5212074-3	Patent No. 5212074	614	6	2.6	319	4	US-09-248-796A-15493	Sequence 15493, A
542	6	2.6	260	4	US-09-540-236-2747	Sequence 2747, Ap	615	6	2.6	320	4	US-09-489-039A-11804	Sequence 11804, A
543	6	2.6	261	4	US-09-252-991A-23486	Sequence 23486, A	616	6	2.6	324	4	US-09-270-767-42432	Sequence 42432, A
544	6	2.6	261	4	US-09-328-352-4430	Sequence 4430, Ap	617	6	2.6	326	3	US-09-066-046-29	Sequence 29, Appl
545	6	2.6	262	4	US-09-107-533A-5791	Sequence 5791, Ap	618	6	2.6	326	3	US-09-066-047-15	Sequence 15, Appl
546	6	2.6	262	4	US-09-540-236-2075	Sequence 2075, Ap	619	6	2.6	327	4	US-09-252-991A-27652	Sequence 27652, A
547	6	2.6	262	4	US-09-270-767-44057	Sequence 44057, A	620	6	2.6	327	4	US-09-252-991A-29468	Sequence 29468, A
548	6	2.6	266	4	US-09-328-352-7793	Sequence 7793, Ap	621	6	2.6	327	4	US-09-248-796A-19866	Sequence 19866, A
549	6	2.6	267	4	US-09-581-130-4	Sequence 4, Appl1	622	6	2.6	327	4	US-09-248-796A-24407	Sequence 24407, A
550	6	2.6	268	3	US-09-383-586-14	Sequence 14, Appl	623	6	2.6	328	4	US-07-791-931-5	Sequence 5, Appl1
551	6	2.6	268	3	US-09-823-038A-14	Sequence 14, Appl	624	6	2.6	328	4	US-09-270-767-33950	Sequence 33950, A
552	6	2.6	269	4	US-09-328-352-8022	Sequence 8022, Ap	625	6	2.6	328	4	US-09-270-767-49167	Sequence 49167, A
553	6	2.6	270	4	US-09-254-465A-24	Sequence 24, Appl	626	6	2.6	330	1	US-07-704-288C-8	Sequence 8, Appl1
554	6	2.6	270	4	US-09-585-858-55	Sequence 55, Appl	627	6	2.6	330	1	US-08-379-259-8	Sequence 8, Appl1
555	6	2.6	273	4	US-09-254-465A-26	Sequence 26, Appl	628	6	2.6	331	1	US-08-134-570-12	Sequence 12, Appl
556	6	2.6	273	4	US-09-252-991A-23086	Sequence 23086, A	629	6	2.6	331	3	US-09-094-557-34	Sequence 34, Appl
557	6	2.6	277	4	US-09-692-081-5	Sequence 5, Appl1	630	6	2.6	331	3	US-09-247-155-116	Sequence 116, App
558	6	2.6	277	4	US-09-583-110-2679	Sequence 2679, Ap	631	6	2.6	333	4	US-09-134-000C-3858	Sequence 3858, Ap
559	6	2.6	279	4	US-09-252-991A-31036	Sequence 31036, A	632	6	2.6	336	3	US-09-105-390-52	Sequence 52, Appl
560	6	2.6	280	2	US-08-855-140-1	Sequence 1, Appl1	633	6	2.6	336	4	US-09-248-796A-16389	Sequence 16389, A
561	6	2.6	280	4	US-09-252-991A-31168	Sequence 31168, A	634	6	2.6	337	4	US-08-871-572B-1	Sequence 1, Appl1
562	6	2.6	280	4	US-09-328-352-7042	Sequence 7042, Ap	635	6	2.6	337	4	US-08-871-572B-4	Sequence 4, Appl1
563	6	2.6	282	4	US-09-247-890-16	Sequence 16, Appl	636	6	2.6	337	4	US-09-265-540E-5	Sequence 5, Appl1
564	6	2.6	282	4	US-09-724-969-16	Sequence 16, Appl	637	6	2.6	337	5	PCT-US94-14277-8	Sequence 8, Appl1
565	6	2.6	282	4	US-09-124-852-16	Sequence 16, Appl	638	6	2.6	339	4	US-09-710-279-1694	Sequence 1694, Ap
566	6	2.6	282	4	US-09-583-110-3114	Sequence 3114, Ap	639	6	2.6	340	3	US-09-232-191-1	Sequence 1, Appl1
567	6	2.6	283	3	US-09-171-461-23	Sequence 23, Appl	640	6	2.6	340	3	US-09-232-200-1	Sequence 1, Appl1
568	6	2.6	283	4	US-09-970-711-23	Sequence 23, Appl	641	6	2.6	340	3	US-09-232-197-1	Sequence 1, Appl1
569	6	2.6	284	4	US-09-636-499-19	Sequence 19, Appl	642	6	2.6	340	3	US-09-232-201-1	Sequence 1, Appl1
570	6	2.6	284	4	US-09-270-767-60974	Sequence 60974, A	643	6	2.6	340	4	US-09-214-631-3	Sequence 3, Appl1
571	6	2.6	284	4	US-09-248-796A-17006	Sequence 17006, A	644	6	2.6	340	4	US-09-051-994-2	Sequence 2, Appl1
572	6	2.6	288	4	US-09-248-796A-19778	Sequence 19778, A	645	6	2.6	340	4	US-09-232-195-1	Sequence 1, Appl1
573	6	2.6	290	4	US-09-710-279-758	Sequence 758, App	646	6	2.6	340	4	US-08-635-130A-4	Sequence 4, Appl1
574	6	2.6	292	4	US-09-489-039A-12760	Sequence 12760, A	647	6	2.6	342	3	US-09-134-001C-4715	Sequence 4715, Ap
575	6	2.6	292	4	US-09-248-796A-25373	Sequence 25373, A	648	6	2.6	344	1	US-08-453-924-10	Sequence 10, Appl
576	6	2.6	293	4	US-09-270-767-45409	Sequence 45409, A	649	6	2.6	344	3	US-09-392-772-2	Sequence 2, Appl1
577	6	2.6	294	6	5196333-2	Patent No. 5196333	650	6	2.6	344	4	US-09-134-000C-3477	Sequence 3477, Ap
578	6	2.6	295	4	US-09-543-681A-5660	Sequence 5660, Ap	651	6	2.6	345	4	US-09-489-039A-12233	Sequence 12233, A
579	6	2.6	296	4	US-09-134-000C-6205	Sequence 6205, Ap	652	6	2.6	346	3	US-09-049-677A-28	Sequence 28, Ap
580	6	2.6	296	4	US-09-270-767-45391	Sequence 45391, A	653	6	2.6	346	3	US-09-134-001C-5196	Sequence 5196, Ap
581	6	2.6	297	4	US-09-248-796A-23242	Sequence 23242, A	654	6	2.6	346	4	US-09-583-110-4528	Sequence 4528, Ap
582	6	2.6	298	4	US-09-270-767-44474	Sequence 44474, A	655	6	2.6	346	4	US-09-248-796A-26283	Sequence 26283, A
583	6	2.6	299	4	US-09-252-991A-17588	Sequence 17588, A	656	6	2.6	346	5	PCT-US96-10662-2	Sequence 2, Appl1
584	6	2.6	300	4	US-09-710-279-1900	Sequence 1900, Ap	657	6	2.6	348	4	US-09-198-452A-38	Sequence 38, Appl
585	6	2.6	300	4	US-09-248-796A-18445	Sequence 18445, A	658	6	2.6	348	4	US-09-107-533A-6950	Sequence 6950, Ap
586	6	2.6	302	4	US-09-489-039A-10523	Sequence 10523, A	659	6	2.6	352	4	US-09-252-991A-17033	Sequence 17033, A
587	6	2.6	304	1	US-08-569-806-6	Sequence 6, Appl1	660	6	2.6	352	4	US-09-328-352-5593	Sequence 5593, Ap
588	6	2.6	304	4	US-09-252-991A-25704	Sequence 25704, A	661	6	2.6	352	4	US-09-107-533A-6269	Sequence 6269, Ap
589	6	2.6	304	4	US-09-933-999A-36	Sequence 36, Appl	662	6	2.6	354	4	US-09-248-796A-15084	Sequence 15084, A
590	6	2.6	305	4	US-09-252-991A-33032	Sequence 33032, A	663	6	2.6	355	4	US-09-248-796A-20711	Sequence 20711, A
591	6	2.6	305	4	US-09-328-352-5352	Sequence 5352, Ap	664	6	2.6	356	3	US-09-005-298-25	Sequence 25, Appl
592	6	2.6	306	3	US-09-392-772-6	Sequence 6, Appl1	665	6	2.6	356	4	US-08-768-618-25	Sequence 25, Appl
593	6	2.6	309	1	US-08-236-918A-2	Sequence 2, Appl1	666	6	2.6	356	5	PCT-US96-09848-24	Sequence 24, Appl
594	6	2.6	309	3	US-09-150-864A-2	Sequence 2, Appl1	667	6	2.6	357	4	US-09-252-991A-28480	Sequence 28480, A
595	6	2.6	309	4	US-09-252-991A-32234	Sequence 32234, A	668	6	2.6	359	1	US-08-181-271A-98	Sequence 98, Appl
596	6	2.6	312	4	US-09-198-452A-967	Sequence 967, App	669	6	2.6	359	1	US-08-449-315-98	Sequence 98, Appl
597	6	2.6	314	1	US-08-486-036A-4	Sequence 4, Appl1	670	6	2.6	359	1	US-08-444-803-98	Sequence 98, Appl
598	6	2.6	314	4	US-09-005-298-4	Sequence 4, Appl1	671	6	2.6	359	1	US-08-047-413-15	Sequence 15, Appl
599	6	2.6	314	4	US-08-768-619-4	Sequence 4, Appl1	672	6	2.6	359	1	US-08-449-043-98	Sequence 98, Appl
600	6	2.6	314	5	PCT-US96-09848-4	Sequence 4, Appl1	673	6	2.6	359	1	US-08-456-265A-98	Sequence 98, Appl
601	6	2.6	316	4	US-08-482-282B-4	Sequence 4, Appl1	674	6	2.6	359	1	US-08-455-416-98	Sequence 98, Appl
602	6	2.6	316	4	US-09-393-634-39	Sequence 39, Appl	675	6	2.6	359	1	US-08-455-244-98	Sequence 98, Appl
603	6	2.6	316	4	US-09-328-352-6692	Sequence 6692, Ap	676	6	2.6	359	1	US-08-454-876-98	Sequence 98, Appl
604	6	2.6	316	4	US-09-397-243D-13	Sequence 13, Appl	677	6	2.6	359	2	US-08-457-364-98	Sequence 98, Appl
605	6	2.6	317	2	US-08-344-833-2	Sequence 2, Appl1	678	6	2.6	359	2	US-08-456-262-98	Sequence 98, Appl
606	6	2.6	317	4	US-09-489-039A-10611	Sequence 10611, A	679	6	2.6	359	2	US-08-456-240-98	Sequence 98, Appl
607	6	2.6	318	4	US-09-710-279-1600	Sequence 1600, Ap	680	6	2.6	359	2	US-08-455-733-98	Sequence 98, Appl
608	6	2.6	319	1	US-08-597-495B-22	Sequence 22, Appl	681	6	2.6	359	2	US-08-971-217-98	Sequence 18, Appl
609	6	2.6	319	3	US-09-068-051A-22	Sequence 22, Appl	682	6	2.6	359	3	US-08-229-050-15	Sequence 15, Appl
610	6	2.6	319	3	US-09-134-001C-3888	Sequence 3888, Ap	683	6	2.6	359	3	US-08-801-563-15	Sequence 15, Appl
611	6	2.6	319	4	US-09-336-536-67	Sequence 67, Appl	684	6	2.6	359	3	US-09-350-600-98	Sequence 98, Appl

685	6	2.6	359	4	US-09-906-234-98	Sequence 98, Appl1	758	6	2.6	411	4	US-09-418-221-16	Sequence 16, Appl1
686	6	2.6	362	4	US-09-252-991A-18645	Sequence 18645, A	759	6	2.6	414	4	US-09-634-238-271	Sequence 271, App
687	6	2.6	364	3	US-08-763-938-2	Sequence 2, Appl1	760	6	2.6	414	4	US-10-018-730A-2	Sequence 2, Appl1
688	6	2.6	364	4	US-09-169-2050-20	Sequence 20, Appl1	761	6	2.6	415	4	US-09-545-944-2	Sequence 2, Appl1
689	6	2.6	364	4	US-09-731-030A-15	Sequence 15, Appl1	762	6	2.6	415	4	US-09-252-991A-31846	Sequence 31846, A
690	6	2.6	364	4	US-09-489-039A-10066	Sequence 10066, A	763	6	2.6	416	4	US-09-489-039A-11098	Sequence 11098, A
691	6	2.6	364	4	US-10-037-616-20	Sequence 20, Appl1	764	6	2.6	417	4	US-09-248-796A-17934	Sequence 17934, A
692	6	2.6	364	5	PCT-US96-10618-2	Sequence 2, Appl1	765	6	2.6	418	4	US-09-248-796A-50578	Sequence 20578, A
693	6	2.6	366	4	US-08-004-492-8	Sequence 8, Appl1	766	6	2.6	419	4	US-09-328-355-4974	Sequence 4974, Ap
694	6	2.6	366	4	US-09-489-039A-11841	Sequence 11841, A	767	6	2.6	419	4	US-09-485-473-2	Sequence 2, Appl1
695	6	2.6	367	1	US-08-440-103-17	Sequence 17, Appl1	768	6	2.6	420	1	US-08-487-822B-4	Sequence 4, Appl1
696	6	2.6	367	1	US-08-440-542-17	Sequence 17, Appl1	769	6	2.6	420	2	US-08-997-040-4	Sequence 4, Appl1
697	6	2.6	367	1	US-08-231-368-17	Sequence 17, Appl1	770	6	2.6	420	2	US-09-203-237-4	Sequence 4, Appl1
698	6	2.6	367	1	US-08-440-210-17	Sequence 17, Appl1	771	6	2.6	425	4	US-09-489-039A-3209	Sequence 8209, Ap
699	6	2.6	367	3	US-09-046-604-17	Sequence 17, Appl1	772	6	2.6	426	4	US-09-134-000C-4970	Sequence 4970, Ap
700	6	2.6	369	4	US-09-583-110-5068	Sequence 5068, Ap	773	6	2.6	427	3	US-09-086-489A-2	Sequence 4, Appl1
701	6	2.6	371	3	US-09-327-984A-4	Sequence 4, Appl1	774	6	2.6	427	3	US-09-041-886-2	Sequence 2, Appl1
702	6	2.6	373	4	US-09-252-991A-27708	Sequence 27708, A	775	6	2.6	427	3	US-09-006-353A-5	Sequence 5, Appl1
703	6	2.6	375	2	US-08-506-864A-1	Sequence 1, Appl1	776	6	2.6	427	3	US-09-392-772-4	Sequence 4, Appl1
704	6	2.6	375	2	US-08-851-968-1	Sequence 1, Appl1	777	6	2.6	427	4	US-09-573-986-5	Sequence 5, Appl1
705	6	2.6	376	1	US-08-464-148-4	Sequence 4, Appl1	778	6	2.6	427	4	US-09-580-212-4	Sequence 4, Appl1
706	6	2.6	376	1	US-08-385-500-4	Sequence 4, Appl1	779	6	2.6	427	4	US-09-252-991A-17391	Sequence 17391, A
707	6	2.6	376	1	US-08-846-784-4	Sequence 4, Appl1	780	6	2.6	427	4	US-08-311-731A-216	Sequence 216, App
708	6	2.6	380	3	US-08-924-345-2	Sequence 2, Appl1	781	6	2.6	427	4	US-09-769-402-4	Sequence 4, Appl1
709	6	2.6	380	4	US-09-107-532A-3873	Sequence 3873, Ap	782	6	2.6	427	4	US-09-748-537-13	Sequence 13, Appl1
710	6	2.6	381	4	US-09-538-092-898	Sequence 898, App	783	6	2.6	427	4	US-10-092-138A-24	Sequence 24, Appl1
711	6	2.6	384	4	US-09-248-796A-20580	Sequence 20580, A	784	6	2.6	428	4	US-09-543-681A-17543	Sequence 10901, A
712	6	2.6	385	4	US-09-198-452A-942	Sequence 942, App	785	6	2.6	429	4	US-09-489-039A-13214	Sequence 13214, Ap
713	6	2.6	386	4	US-09-325-932A-143	Sequence 143, App	786	6	2.6	429	4	US-09-328-352-4593	Sequence 4593, A
714	6	2.6	387	4	US-09-252-991A-20820	Sequence 20820, A	787	6	2.6	431	4	US-09-328-352-4593	Sequence 6503, Ap
715	6	2.6	388	4	US-09-248-796A-17306	Sequence 17306, A	788	6	2.6	433	4	US-09-252-292C-26	Sequence 26, Appl1
716	6	2.6	392	4	US-09-252-991A-17278	Sequence 17278, A	789	6	2.6	434	4	US-09-567-615B-11	Sequence 11, Appl1
717	6	2.6	392	5	PCT-US96-10618-3	Sequence 3306, Ap	790	6	2.6	436	4	US-09-583-110-4729	Sequence 4729, Ap
718	6	2.6	393	5	PCT-US96-10618-3	Sequence 3, Appl1	791	6	2.6	437	4	US-09-543-681A-5984	Sequence 5984, Ap
719	6	2.6	394	2	US-08-867-030B-11	Sequence 11, Appl1	792	6	2.6	437	4	US-08-484-222B-93	Sequence 93, Appl1
720	6	2.6	394	5	PCT-US95-06119-11	Sequence 11, Appl1	793	6	2.6	437	4	US-08-677-049-9	Sequence 9, Appl1
721	6	2.6	397	4	US-09-270-767-41811	Sequence 41811, A	794	6	2.6	438	3	US-08-486-099-93	Sequence 93, Appl1
722	6	2.6	398	1	US-08-486-036A-2	Sequence 2, Appl1	795	6	2.6	438	3	US-08-360-107A-103	Sequence 103, App
723	6	2.6	398	3	US-09-005-298-2	Sequence 4353, Ap	796	6	2.6	438	3	US-08-360-107A-115	Sequence 115, App
724	6	2.6	398	3	US-09-134-001C-4353	Sequence 2, Appl1	797	6	2.6	438	3	US-08-484-222B-93	Sequence 105, App
725	6	2.6	398	4	US-08-768-619-2	Sequence 19848, A	798	6	2.6	438	3	US-08-919-597-93	Sequence 93, Appl1
726	6	2.6	398	4	US-09-252-991A-19848	Sequence 4666, Ap	799	6	2.6	438	3	US-08-475-668A-105	Sequence 105, App
727	6	2.6	398	5	PCT-US96-09848-2	Sequence 2, Appl1	800	6	2.6	438	3	US-08-485-551A-93	Sequence 93, Appl1
728	6	2.6	399	4	US-09-328-352-8043	Sequence 8043, Ap	801	6	2.6	438	3	US-08-471-913A-93	Sequence 93, Appl1
729	6	2.6	399	4	US-09-448-796A-20813	Sequence 20813, A	802	6	2.6	438	3	US-08-471-913A-105	Sequence 105, App
730	6	2.6	400	1	US-08-482-282B-2	Sequence 2, Appl1	803	6	2.6	438	3	US-08-485-264A-93	Sequence 93, Appl1
731	6	2.6	400	3	US-09-005-298-33	Sequence 33, Appl1	804	6	2.6	438	3	US-08-475-668A-105	Sequence 105, App
732	6	2.6	400	4	US-08-768-619-33	Sequence 33, Appl1	805	6	2.6	438	3	US-08-485-551A-93	Sequence 93, Appl1
733	6	2.6	400	3	US-09-668-097A-16	Sequence 16, Appl1	806	6	2.6	438	3	US-08-471-913A-93	Sequence 93, Appl1
734	6	2.6	401	3	US-09-005-298-44	Sequence 44, Appl1	807	6	2.6	438	3	US-08-485-264A-93	Sequence 93, Appl1
735	6	2.6	401	4	US-08-768-619-44	Sequence 44, Appl1	808	6	2.6	438	3	US-08-485-264A-93	Sequence 93, Appl1
736	6	2.6	401	6	5252536-1	Patent No. 5252536	809	6	2.6	438	3	US-08-485-264A-105	Sequence 105, App
737	6	2.6	402	4	US-09-252-991A-18195	Sequence 18195, A	810	6	2.6	438	3	US-08-474-349A-93	Sequence 93, Appl1
738	6	2.6	403	2	US-08-483-695-5	Sequence 5, Appl1	811	6	2.6	438	3	US-08-255-208A-29	Sequence 29, Appl1
739	6	2.6	403	2	US-07-965-285-5	Sequence 5, Appl1	812	6	2.6	438	4	US-08-470-896-93	Sequence 93, Appl1
740	6	2.6	403	3	US-08-487-231-5	Sequence 5, Appl1	813	6	2.6	438	4	US-08-470-896-93	Sequence 93, Appl1
741	6	2.6	403	3	US-09-201-912-5	Sequence 6109, Ap	814	6	2.6	438	4	US-08-485-546A-93	Sequence 93, Appl1
742	6	2.6	405	4	US-09-543-681A-6109	Sequence 2962, Ap	815	6	2.6	438	4	US-08-485-546A-105	Sequence 67, Appl1
743	6	2.6	405	4	US-09-710-279-2962	Sequence 7149, Ap	816	6	2.6	439	4	US-09-328-352-4368	Sequence 38032, A
744	6	2.6	406	4	US-09-328-352-7149	Sequence 18220, A	817	6	2.6	439	4	US-09-270-767-53249	Sequence 53249, A
745	6	2.6	407	1	US-09-248-796A-18220	Sequence 2, Appl1	818	6	2.6	439	4	US-09-540-238-2820	Sequence 2820, Ap
746	6	2.6	407	1	US-08-487-823B-2	Sequence 2, Appl1	819	6	2.6	442	4	US-09-525-292C-27	Sequence 27, Appl1
747	6	2.6	407	2	US-08-997-040-2	Sequence 2, Appl1	820	6	2.6	442	4	US-09-567-615B-10	Sequence 3507, Ap
748	6	2.6	407	2	US-09-203-237-2	Sequence 2, Appl1	821	6	2.6	444	4	US-09-107-532A-6751	Sequence 6751, Ap
749	6	2.6	408	4	US-09-252-991A-21849	Sequence 21849, A	822	6	2.6	444	4	US-09-583-110-45501	Sequence 24213, A
750	6	2.6	410	3	US-08-948-997-2	Sequence 2, Appl1	823	6	2.6	448	4	US-09-361-443-4	Sequence 4, Appl1
751	6	2.6	410	3	US-09-448-817A-2	Sequence 2, Appl1	824	6	2.6	450	1	US-08-188-582-30	Sequence 30, Appl1
752	6	2.6	411	3	US-09-722-292-2	Sequence 2, Appl1	825	6	2.6				
753	6	2.6	411	3	US-09-015-188-2	Sequence 2, Appl1	826	6	2.6				
754	6	2.6	411	4	US-09-325-256-23	Sequence 23, Appl1	827	6	2.6				
755	6	2.6	411	4	US-09-704-917-16	Sequence 16, Appl1	828	6	2.6				
756	6	2.6	411	4	US-09-151-999-16	Sequence 16, Appl1	829	6	2.6				
757	6	2.6	411	4			830	6	2.6				

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832	6	2.6	453	4	US-09-489-039A-10468	Sequence 10468, A	905	6	2.6	532	4	US-09-107-532A-7299	Sequence 7299, Ap
833	6	2.6	455	3	US-09-527-236A-4	Sequence 4, Appl1	906	6	2.6	533	1	US-08-368-071-10	Sequence 10, Appl
834	6	2.6	455	4	US-09-756-854-4	Sequence 4, Appl1	907	6	2.6	533	1	US-08-458-181-10	Sequence 10, Appl
835	6	2.6	455	4	US-08-635-130A-2	Sequence 2, Appl1	908	6	2.6	533	5	PCT-US93-02172-10	Sequence 10, Appl
836	6	2.6	457	1	US-08-278-635B-3	Sequence 3, Appl1	909	6	2.6	536	4	US-09-809-665A-71	Sequence 7, Appl
837	6	2.6	457	2	US-08-847-900-3	Sequence 3, Appl1	910	6	2.6	538	4	US-09-543-681A-4490	Sequence 4490, Ap
838	6	2.6	457	3	US-08-471-961-3	Sequence 3, Appl1	911	6	2.6	539	4	US-09-252-991A-21493	Sequence 21493, A
839	6	2.6	457	3	US-09-345-109C-3	Sequence 3, Appl1	912	6	2.6	539	4	US-09-252-991A-31254	Sequence 31254, A
840	6	2.6	458	3	US-08-464-258B-3	Sequence 3, Appl1	913	6	2.6	541	4	US-09-614-891-12	Sequence 12, Appl
841	6	2.6	458	4	US-09-634-238-232	Sequence 232, Appl	914	6	2.6	542	4	US-09-107-532A-4858	Sequence 4858, Ap
842	6	2.6	459	4	US-09-252-656B-56	Sequence 56, Appl1	915	6	2.6	545	4	US-10-195-781B-4	Sequence 4, Appl1
843	6	2.6	460	3	US-09-147-522-9	Sequence 9, Appl1	916	6	2.6	546	4	US-09-107-532A-3981	Sequence 3981, Ap
844	6	2.6	460	4	US-09-489-039A-10519	Sequence 10519, A	917	6	2.6	548	4	US-09-252-991A-20379	Sequence 20379, A
845	6	2.6	461	3	US-09-102-528-25	Sequence 25, Appl1	918	6	2.6	548	4	US-09-252-991A-28958	Sequence 28958, A
846	6	2.6	462	1	US-08-471-033-20	Sequence 20, Appl1	919	6	2.6	549	2	US-08-770-544-6	Sequence 6, Appl1
847	6	2.6	462	2	US-08-471-044-20	Sequence 20, Appl1	920	6	2.6	549	4	US-09-579-259-6	Sequence 6, Appl1
848	6	2.6	462	2	US-08-463-483A-20	Sequence 20, Appl1	921	6	2.6	549	4	US-09-650-324A-6	Sequence 6, Appl1
849	6	2.6	462	2	US-08-471-046A-20	Sequence 20, Appl1	922	6	2.6	550	1	US-08-279-700-16	Sequence 16, Appl
850	6	2.6	462	2	US-08-470-566B-20	Sequence 20, Appl1	923	6	2.6	550	1	US-08-279-700-18	Sequence 18, Appl
851	6	2.6	462	2	US-08-469-334-20	Sequence 20, Appl1	924	6	2.6	550	1	US-08-279-700-20	Sequence 20, Appl
852	6	2.6	462	3	US-09-300-529-20	Sequence 20, Appl1	925	6	2.6	550	1	US-08-348-891A-5	Sequence 5, Appl1
853	6	2.6	463	3	US-09-489-039A-11835	Sequence 11835, A	926	6	2.6	550	2	US-08-305-817-5	Sequence 5, Appl1
854	6	2.6	465	3	US-09-134-001C-4428	Sequence 4428, Ap	927	6	2.6	550	2	US-09-230-944-18	Sequence 18, Appl
855	6	2.6	466	4	US-09-328-352-4381	Sequence 4381, Ap	928	6	2.6	550	3	US-09-230-944-20	Sequence 20, Appl
856	6	2.6	467	4	US-09-361-443-2	Sequence 2, Appl1	929	6	2.6	550	4	US-09-873-233A-18	Sequence 18, Appl
857	6	2.6	469	4	US-09-198-452A-793	Sequence 793, App	930	6	2.6	550	4	US-09-873-233A-20	Sequence 20, Appl
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859	6	2.6	474	4	US-09-489-039A-10432	Sequence 10432, A	932	6	2.6	555	4	US-09-489-039A-14332	Sequence 14332, A
860	6	2.6	477	4	US-09-252-991A-28325	Sequence 28325, A	933	6	2.6	557	2	US-08-808-982-6	Sequence 6, Appl1
861	6	2.6	477	4	US-09-248-796A-17042	Sequence 17042, A	934	6	2.6	557	3	US-08-306-302A-6	Sequence 6, Appl1
862	6	2.6	478	4	US-09-252-991A-18005	Sequence 18005, A	935	6	2.6	559	1	US-08-368-071-12	Sequence 12, Appl
863	6	2.6	481	4	US-09-489-039A-10323	Sequence 10323, A	936	6	2.6	559	1	US-08-458-181-12	Sequence 12, Appl
864	6	2.6	484	2	US-08-252-493C-9	Sequence 9, Appl1	937	6	2.6	559	4	US-09-900-708-2	Sequence 2, Appl1
865	6	2.6	484	3	US-09-276-197-9	Sequence 9, Appl1	938	6	2.6	559	5	PCT-US93-02172-12	Sequence 12, Appl
866	6	2.6	484	4	US-09-543-681A-6615	Sequence 6615, Ap	939	6	2.6	564	4	US-09-252-991A-22615	Sequence 22615, A
867	6	2.6	485	4	US-09-198-452A-1105	Sequence 1105, Ap	940	6	2.6	566	3	US-09-073-297-5	Sequence 5, Appl1
868	6	2.6	488	2	US-08-695-412B-10	Sequence 10, Appl1	941	6	2.6	568	4	US-09-690-942-8	Sequence 8, Appl1
869	6	2.6	488	4	US-09-285-154D-10	Sequence 10, Appl1	942	6	2.6	568	4	US-09-690-942-8	Sequence 8, Appl1
870	6	2.6	488	4	US-09-477-135A-140	Sequence 140, Appl	943	6	2.6	569	4	US-09-252-991A-22870	Sequence 22870, A
871	6	2.6	488	4	US-10-213-452A-10	Sequence 10, Appl1	944	6	2.6	569	4	US-09-252-991A-30670	Sequence 30670, A
872	6	2.6	490	3	US-09-134-001C-5116	Sequence 5116, Ap	945	6	2.6	570	4	US-09-690-942-14	Sequence 14, Appl
873	6	2.6	490	4	US-09-489-039A-9610	Sequence 9610, Ap	946	6	2.6	571	4	US-09-252-991A-17877	Sequence 17877, A
874	6	2.6	490	4	US-09-907-794A-132	Sequence 132, App	947	6	2.6	574	6	5378464-3	Patent No. 5378464
875	6	2.6	490	4	US-09-905-125A-132	Sequence 132, App	948	6	2.6	576	4	US-09-540-236-2286	Sequence 2286, Ap
876	6	2.6	490	4	US-09-902-775A-132	Sequence 132, App	949	6	2.6	580	2	US-08-677-049-12	Sequence 12, Appl
877	6	2.6	490	4	US-09-906-700-132	Sequence 132, App	950	6	2.6	580	3	US-08-913-159-10	Sequence 10, Appl
878	6	2.6	490	4	US-10-140-002-310	Sequence 310, App	951	6	2.6	580	4	US-09-252-991A-22053	Sequence 22053, A
879	6	2.6	490	4	US-09-903-603A-132	Sequence 132, App	952	6	2.6	581	4	US-09-448-796A-15457	Sequence 15457, A
880	6	2.6	491	4	US-09-252-991A-21564	Sequence 21564, A	953	6	2.6	583	4	US-09-583-110-3571	Sequence 3571, Ap
881	6	2.6	493	4	US-09-489-039A-11861	Sequence 11861, A	954	6	2.6	583	4	US-09-489-039A-14073	Sequence 14073, A
882	6	2.6	493	4	US-09-583-110-4060	Sequence 4060, Ap	955	6	2.6	585	4	US-09-252-991A-33249	Sequence 33249, A
883	6	2.6	494	4	US-09-543-681A-7033	Sequence 7033, Ap	956	6	2.6	588	4	US-09-690-942-13	Sequence 13, Appl
884	6	2.6	501	4	US-09-252-991A-31885	Sequence 31885, A	957	6	2.6	588	4	US-09-489-039A-14073	Sequence 14073, A
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886	6	2.6	508	4	US-09-538-092-540	Sequence 5409, A	959	6	2.6	588	4	US-09-107-532A-6110	Sequence 6110, Ap
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888	6	2.6	509	4	US-09-602-787A-282	Sequence 282, App	961	6	2.6	588	4	US-09-327-984A-6	Sequence 6, Appl1
889	6	2.6	511	4	US-09-252-991A-21619	Sequence 21619, A	962	6	2.6	603	4	US-09-252-991A-31905	Sequence 31905, A
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891	6	2.6	512	2	US-08-828-596-2	Sequence 2, Appl1	964	6	2.6	604	1	US-08-224-657-95	Sequence 95, Appl1
892	6	2.6	512	3	US-09-360-197-6	Sequence 6, Appl1	965	6	2.6	604	1	US-08-224-657-98	Sequence 98, Appl1
893	6	2.6	514	4	US-09-270-767-45467	Sequence 45467, A	966	6	2.6	604	3	US-09-354-138-84	Sequence 84, Appl1
894	6	2.6	522	3	US-08-961-083-120	Sequence 120, App	967	6	2.6	604	3	US-09-354-138-95	Sequence 95, Appl1
895	6	2.6	522	4	US-09-536-784-120	Sequence 120, App	968	6	2.6	604	3	US-09-354-138-98	Sequence 98, Appl1
896	6	2.6	523	4	US-09-930-218-4	Sequence 4, Appl1	969	6	2.6	607	4	US-10-140-002-102	Sequence 102, App
897	6	2.6	525	4	US-09-107-532A-5743	Sequence 5743, Ap	970	6	2.6	608	4	US-09-369-247-68	Sequence 68, Appl1
898	6	2.6	526	4	US-09-489-039A-8223	Sequence 8223, Ap	971	6	2.6	613	4	US-09-107-532A-6935	Sequence 6935, Ap
899	6	2.6	527	4	US-09-930-218-16	Sequence 16, Appl1	972	6	2.6	620	1	US-08-706-037-27	Sequence 27, Appl1
900	6	2.6	528	1	US-08-368-071-13	Sequence 13, Appl1	973	6	2.6	620	1	US-08-706-037-27	Sequence 2, Appl1
901	6	2.6	528	1	US-08-458-181-13	Sequence 13, Appl1	974	6	2.6	620	2	US-09-083-485-2	Sequence 2, Appl1
902	6	2.6	528	5	PCT-US93-02172-13	Sequence 13, Appl1	975	6	2.6	620	2	US-09-005-397-27	Sequence 27, Appl1
903	6	2.6	529	4	US-09-711-164-431	Sequence 431, App	976	6	2.6	620	2	US-09-005-397-27	Sequence 27, Appl1

977	6	2.6	620	2	US-08-939-218A-2	Sequence 2, Appl1	1050	6	2.6	814	3	US-09-813-819-4	Sequence 4, Appl1
978	6	2.6	620	4	US-09-489-039A-8247	Sequence 8247, Ap	1051	6	2.6	814	3	US-09-920-048-4	Sequence 4, Appl1
979	6	2.6	620	5	PCT-US95-06815-2	Sequence 2, Appl1	1052	6	2.6	826	4	US-09-134-000C-4999	Sequence 4999, Ap
980	6	2.6	624	4	US-09-252-991A-25383	Sequence 25383, A	1053	6	2.6	828	3	US-09-327-988A-2	Sequence 2, Appl1
981	6	2.6	628	4	US-09-107-532A-7123	Sequence 7123, Ap	1054	6	2.6	830	5	US-08-110-158-4	Sequence 4, Appl1
982	6	2.6	638	2	US-08-557-122A-38	Sequence 38, Ap	1055	6	2.6	830	5	PCT-US91-05059-2	Sequence 2, Appl1
983	6	2.6	638	3	US-08-262-666-38	Sequence 38, Appl	1056	6	2.6	830	6	5378464-2	Patent No. 5378464
984	6	2.6	641	3	US-08-709-731A-2	Sequence 2, Appl1	1057	6	2.6	836	1	US-07-998-003A-105	Sequence 105, App
985	6	2.6	642	4	US-09-252-991A-19386	Sequence 19386, A	1058	6	2.6	836	1	US-08-453-274B-105	Sequence 105, App
986	6	2.6	650	4	US-09-107-532A-5521	Sequence 5521, Ap	1059	6	2.6	836	1	US-08-453-695A-105	Sequence 105, App
987	6	2.6	651	4	US-09-252-991A-18065	Sequence 18065, A	1060	6	2.6	836	1	US-08-268-161A-105	Sequence 105, App
988	6	2.6	655	4	US-09-270-767-45727	Sequence 45727, A	1061	6	2.6	836	2	US-08-453-702A-105	Sequence 105, App
989	6	2.6	659	4	US-09-328-352-6021	Sequence 6021, Ap	1062	6	2.6	836	3	US-09-059-673A-105	Sequence 105, App
990	6	2.6	661	4	US-09-252-991A-31045	Sequence 31045, A	1063	6	2.6	836	5	PCT-US93-12588-105	Sequence 105, App
991	6	2.6	662	1	US-08-224-657-88	Sequence 88, Appl	1064	6	2.6	836	5	PCT-US95-08071-105	Sequence 105, App
992	6	2.6	662	1	US-09-232-191-11	Sequence 11, Appl	1065	6	2.6	854	2	US-08-456-647B-20	Sequence 20, Appl
993	6	2.6	662	3	US-09-232-200-11	Sequence 11, Appl	1066	6	2.6	854	2	US-08-237-401A-20	Sequence 20, Appl
994	6	2.6	662	3	US-09-232-200-96	Sequence 96, Appl	1067	6	2.6	855	3	US-09-813-819-2	Sequence 2, Appl1
995	6	2.6	662	3	US-09-232-197-11	Sequence 11, Appl	1068	6	2.6	855	3	US-09-920-048-2	Sequence 2, Appl1
996	6	2.6	662	3	US-09-232-197-96	Sequence 96, Appl	1069	6	2.6	856	4	US-09-619-353-8	Sequence 8, Appl1
997	6	2.6	662	3	US-09-354-138-88	Sequence 88, Appl	1070	6	2.6	866	2	US-08-620-694A-10	Sequence 10, Appl
998	6	2.6	662	3	US-09-232-201-11	Sequence 11, Appl	1071	6	2.6	866	3	US-09-022-255-10	Sequence 10, Appl
999	6	2.6	662	3	US-09-232-201-96	Sequence 96, Appl	1072	6	2.6	866	3	US-09-022-696-10	Sequence 10, Appl
1000	6	2.6	662	4	US-09-232-195-11	Sequence 11, Appl	1073	6	2.6	866	3	US-08-978-773-4	Sequence 4, Appl1
1001	6	2.6	662	4	US-09-232-195-96	Sequence 96, Appl	1074	6	2.6	866	3	US-09-022-253-10	Sequence 10, Appl
1002	6	2.6	662	4	US-09-232-195-96	Sequence 96, Appl	1075	6	2.6	866	3	US-09-022-260-10	Sequence 10, Appl
1003	6	2.6	664	4	US-09-890-650-27	Sequence 27, Appl	1076	6	2.6	866	3	US-09-022-259-10	Sequence 10, Appl
1004	6	2.6	667	4	US-09-252-991A-25836	Sequence 25836, A	1077	6	2.6	866	3	US-09-022-257-10	Sequence 10, Appl
1005	6	2.6	667	4	US-09-747-259-16	Sequence 16, Appl	1078	6	2.6	866	4	US-09-134-001C-4930	Sequence 4930, Ap
1006	6	2.6	673	4	US-09-816-744-16	Sequence 16, Appl	1079	6	2.6	866	4	US-09-549-679-10	Sequence 10, Appl
1007	6	2.6	679	4	US-09-252-991A-28817	Sequence 28817, A	1080	6	2.6	866	4	US-10-033-522-1	Sequence 1, Appl1
1008	6	2.6	680	4	US-09-731-166-6	Sequence 6, Appl1	1081	6	2.6	868	1	US-07-864-004B-6	Sequence 6, Appl1
1009	6	2.6	682	1	US-07-998-003A-107	Sequence 107, App	1082	6	2.6	868	1	US-08-251-937A-6	Sequence 3, Appl1
1010	6	2.6	682	1	US-08-453-274B-107	Sequence 107, App	1083	6	2.6	868	1	US-08-212-133A-3	Sequence 3, Appl1
1011	6	2.6	682	1	US-08-453-695A-107	Sequence 107, App	1084	6	2.6	878	4	US-09-556-708B-2	Sequence 2, Appl1
1012	6	2.6	682	1	US-08-268-161A-107	Sequence 107, App	1085	6	2.6	878	4	US-09-724-418A-2	Sequence 2, Appl1
1013	6	2.6	682	2	US-08-453-702A-107	Sequence 107, App	1086	6	2.6	895	4	US-09-489-039A-1127	Sequence 13127, A
1014	6	2.6	682	3	US-09-099-639-107	Sequence 107, App	1087	6	2.6	903	4	US-09-339-1058B-32	Sequence 32, Appl
1015	6	2.6	682	5	PCT-US93-12588-107	Sequence 107, App	1088	6	2.6	904	1	US-07-998-003A-97	Sequence 97, Appl
1016	6	2.6	682	5	PCT-US95-08071-107	Sequence 107, App	1089	6	2.6	904	1	US-08-453-274B-97	Sequence 97, Appl
1017	6	2.6	689	3	US-09-232-200-73	Sequence 73, Appl	1090	6	2.6	904	1	US-08-453-695A-97	Sequence 97, Appl
1018	6	2.6	689	3	US-09-232-197-73	Sequence 73, Appl	1091	6	2.6	904	1	US-08-268-161A-97	Sequence 97, Appl
1019	6	2.6	689	3	US-09-232-201-73	Sequence 73, Appl	1092	6	2.6	904	2	US-08-453-702A-97	Sequence 97, Appl
1020	6	2.6	689	3	US-09-232-195-73	Sequence 73, Appl	1093	6	2.6	904	3	US-09-099-639-97	Sequence 97, Appl
1021	6	2.6	694	3	US-09-440-325A-1	Sequence 1, Appl1	1094	6	2.6	904	4	US-09-252-991A-23202	Sequence 23202, A
1022	6	2.6	694	4	US-09-846-996A-1	Sequence 1, Appl1	1095	6	2.6	904	4	US-09-543-681A-4564	Sequence 4564, Ap
1023	6	2.6	696	4	US-09-248-796A-16977	Sequence 16977, A	1096	6	2.6	904	5	PCT-US93-12588-97	Sequence 97, Appl
1024	6	2.6	708	4	US-09-252-991A-19384	Sequence 19384, A	1097	6	2.6	916	2	US-08-928-692-58	Sequence 58, Appl
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1027	6	2.6	713	3	US-08-872-855-5	Sequence 5, Appl1	1100	6	2.6	948	4	US-09-328-352-8155	Sequence 6123, Ap
1028	6	2.6	718	4	US-09-252-991A-28229	Sequence 28229, A	1101	6	2.6	952	4	US-09-252-991A-11515	Sequence 11515, Ap
1029	6	2.6	719	4	US-09-252-991A-28768	Sequence 28768, A	1102	6	2.6	952	4	US-09-540-236-3360	Sequence 3360, Ap
1030	6	2.6	720	3	US-08-872-855-4	Sequence 4, Appl1	1103	6	2.6	993	1	US-08-444-792-2	Sequence 2, Appl1
1031	6	2.6	722	3	US-08-981-392-12	Sequence 12, Appl	1104	6	2.6	993	1	US-08-445-042-2	Sequence 2, Appl1
1032	6	2.6	722	3	US-09-908-322-12	Sequence 12, Appl	1105	6	2.6	993	1	US-08-445-042-2	Sequence 2, Appl1
1033	6	2.6	724	3	US-08-914-999-4	Sequence 4, Appl1	1106	6	2.6	1012	4	US-09-285-385C-4	Sequence 4, Appl1
1034	6	2.6	743	3	US-09-808-701A-27	Sequence 27, Appl	1107	6	2.6	1020	4	US-09-489-039A-11719	Sequence 11719, A
1035	6	2.6	744	3	US-09-738-884-4	Sequence 4, Appl1	1108	6	2.6	1030	3	US-09-409-648-7	Sequence 7, Appl1
1036	6	2.6	744	3	US-09-738-884-5	Sequence 5, Appl1	1109	6	2.6	1039	3	US-09-409-648-8	Sequence 8, Appl1
1037	6	2.6	744	4	US-10-096-961A-4	Sequence 4, Appl1	1110	6	2.6	1039	4	US-09-054-272-10	Sequence 10, Appl
1038	6	2.6	744	3	US-10-096-961A-5	Sequence 5, Appl1	1111	6	2.6	1039	6	5196511-2	Patent No. 5196511
1039	6	2.6	746	3	US-09-134-001C-3214	Sequence 3214, Ap	1112	6	2.6	1040	4	US-08-961-083-118	Sequence 118, App
1040	6	2.6	755	4	US-09-252-991A-31058	Sequence 31058, A	1113	6	2.6	1040	4	US-09-536-784-118	Sequence 118, App
1041	6	2.6	759	4	US-09-792-024-76	Sequence 76, Appl	1114	6	2.6	1066	4	US-09-270-767-42167	Sequence 42167, Ap
1042	6	2.6	775	4	US-09-662-831-2	Sequence 2, Appl1	1115	6	2.6	1091	5	PCT-US93-03275-6	Sequence 6, Appl1
1043	6	2.6	778	4	US-09-662-831-1	Sequence 1, Appl1	1116	6	2.6	1091	6	5516630-2	Patent No. 5516630
1044	6	2.6	781	4	US-09-252-991A-23353	Sequence 23353, A	1117	6	2.6	1105	4	US-09-270-767-44167	Sequence 44167, A
1045	6	2.6	783	6	5231168-2	Patent No. 5231168	1118	6	2.6	1108	4	US-09-538-092-29	Sequence 29, Appl
1046	6	2.6	795	4	US-09-252-991A-30635	Sequence 30635, A	1119	6	2.6	1112	4	US-08-714-402-2	Sequence 2, Appl1
1047	6	2.6	800	4	US-09-252-991A-24635	Sequence 24635, A	1120	6	2.6	1133	4	US-09-252-991A-32131	Sequence 32131, A
1048	6	2.6	803	4	US-09-540-236-588	Sequence 2588, Ap	1121	6	2.6	1151	3	US-09-327-536-2	Sequence 2, Appl1
1049	6	2.6	808	1	US-08-471-251A-2	Sequence 2, Appl1	1122	6	2.6	1180	4	US-09-252-991A-32464	Sequence 32464, A

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1123 6 2.6 1278 4 US-09-462-136-2 Sequence 2, Appl1
1124 6 2.6 1278 4 US-09-604-957-3 Sequence 3, Appl1
1125 6 2.6 1297 2 US-08-290-731C-4 Sequence 4, Appl1
1126 6 2.6 1319 4 US-09-462-136-4 Sequence 4, Appl1
1127 6 2.6 1365 3 US-09-376-330-18 Patent No. 5194600
1128 6 2.6 1365 6 5194600-4 Patent No. 5194600
1129 6 2.6 1421 4 US-09-252-991A-17805 Sequence 17805, A
1130 6 2.6 1474 4 US-09-241-606-2 Sequence 2, Appl1
1131 6 2.6 1554 4 US-09-252-991A-26814 Sequence 26814, A
1132 6 2.6 1615 4 US-09-544-398B-3 Sequence 3, Appl1
1133 6 2.6 1615 4 US-09-544-398B-4 Sequence 4, Appl1
1134 6 2.6 1615 4 US-09-543-771-3 Sequence 3, Appl1
1135 6 2.6 1615 4 US-09-543-771-4 Sequence 4, Appl1
1136 6 2.6 1810 5 PCT-US95-11684-4 Sequence 4, Appl1
1137 6 2.6 1810 4 US-08-793-273C-4 Sequence 4, Appl1
1138 6 2.6 2115 3 PCT-US95-11684-4 Sequence 4, Appl1
1139 6 2.6 2133 2 US-09-324-867-5 Sequence 5, Appl1
1140 6 2.6 2133 3 US-08-670-707A-37 Sequence 37, Appl1
1141 6 2.6 2133 3 US-09-037-601-37 Sequence 37, Appl1
1142 6 2.6 2133 3 US-09-315-179-37 Sequence 37, Appl1
1143 6 2.6 2133 4 US-09-523-656-30 Sequence 30, Appl1
1144 6 2.6 2139 4 US-08-793-273C-2 Sequence 2, Appl1
1145 6 2.6 2199 5 PCT-US95-11684-2 Sequence 2, Appl1
1146 6 2.6 2200 4 US-09-796-575-2 Sequence 2, Appl1
1147 6 2.6 2332 4 US-09-976-594-15 Sequence 15, Appl1
1148 6 2.6 2332 4 US-09-919-039-15 Sequence 15, Appl1
1149 6 2.6 3075 2 US-08-460-309-5 Sequence 5, Appl1
1150 6 2.6 3075 2 US-08-125-077-5 Sequence 5, Appl1
1151 6 2.6 3665 2 US-08-222-617A-13 Sequence 13, Appl1
1152 6 2.6 3712 2 US-08-222-617A-4 Sequence 4, Appl1
1153 6 2.6 3712 2 US-08-222-617A-25 Sequence 25, Appl1
1154 6 2.6 4866 4 US-09-424-783-2 Sequence 2, Appl1
5032 4 US-09-538-092-979 Sequence 979, Appl1
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ALIGNMENTS

```
RESULT 1
US-09-336-536-5
; Sequence 5, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bossone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 15
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-336-536-5

Query Match 3.5%; Score 8; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.48;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLLG 22
Db 4 LVVLLLLG 11

RESULT 2
US-09-252-991A-21677
; Sequence 21677, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
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; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 21677
; LENGTH: 80
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21677

Query Match 3.5%; Score 8; DB 4; Length 80;
Best Local Similarity 100.0%; Pred. No. 2.4;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 15 LVVLLLLG 22
Db 71 LVVLLLLG 78

RESULT 3
US-09-482-273-150
; Sequence 150, Application US/09482273
; Patent No. 6534631
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: P2030P1
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: PCT/US99/15849
; EARLIER FILING DATE: 1999-07-14
; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 150
; LENGTH: 149
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (149)
; OTHER INFORMATION: Xaa equals stop translation
US-09-482-273-150

Query Match 3.5%; Score 8; DB 4; Length 149;
Best Local Similarity 100.0%; Pred. No. 4.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLLG 22
Db 17 LVVLLLLG 24

RESULT 4
US-09-482-273-238
; Sequence 238, Application US/09482273
; Patent No. 6534631
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: P2030P1
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
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; EARLIER APPLICATION NUMBER: PCT/US99/15849
; EARLIER FILING DATE: 1999-07-14
; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 238
; LENGTH: 166
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-482-273-238

Query Match
Best Local Similarity 100.0%; Score 8; DB 4; Length 166;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLG 22
Db 35 LVVLLLG 42

RESULT 5
US-09-140-804-2
; Sequence 2, Application US/09140804
; Patent No. 6197930
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
; FILE REFERENCE: 97-49
; CURRENT APPLICATION NUMBER: US/09/140,804
; CURRENT FILING DATE: 1998-08-26
; EARLIER APPLICATION NUMBER: 60/056,983
; EARLIER FILING DATE: 1997-08-26
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 243
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-140-804-2

Query Match
Best Local Similarity 100.0%; Score 8; DB 3; Length 243;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLG 22
Db 4 LVVLLLG 11

RESULT 6
US-09-336-536-3
; Sequence 3, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bossone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 243
; TYPE: PRT
; ORGANISM: Homo sapiens

; US-09-336-536-3
Query Match
Best Local Similarity 100.0%; Score 8; DB 4; Length 243;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLG 22
Db 4 LVVLLLG 11

RESULT 7
US-09-686-838B-2
; Sequence 2, Application US/09686838B
; Patent No. 6482612
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Humes, Jacqueline M.
; TITLE OF INVENTION: Adipocyte-Specific Protein Homologs
; FILE REFERENCE: 97-49D1
; CURRENT APPLICATION NUMBER: US/09/686,838B
; CURRENT FILING DATE: 2000-10-10
; PRIOR APPLICATION NUMBER: US 09/140,804
; PRIOR FILING DATE: 1998-08-26
; PRIOR APPLICATION NUMBER: US 60/056,983
; PRIOR FILING DATE: 1997-08-26
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 243
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-686-838B-2

Query Match
Best Local Similarity 100.0%; Score 8; DB 4; Length 243;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLG 22
Db 4 LVVLLLG 11

RESULT 8
US-09-866-028-42
; Sequence 42, Application US/09866028
; Patent No. 6642360
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Batton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Geriltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Guiney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kiljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tomas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/866,028
; CURRENT FILING DATE: 2001-05-25
; PRIOR application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 42
; LENGTH: 243
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-866-028-42
Query Match
Best Local Similarity 100.0%; Score 8; DB 4; Length 243;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLLG 22
DB 4 LVLVLLLG 11

RESULT 9
US-10-140-002-362
; Sequence 362, Application US/10140002
; Patent No. 6725730
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C59
; CURRENT APPLICATION NUMBER: US/10/140, 002
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 362
; LENGTH: 243
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-002-362
Query Match
Best Local Similarity 100.0%; Score 8; DB 4; Length 243;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLLG 22
DB 4 LVLVLLLG 11

RESULT 10
US-09-944-457-42
; Sequence 42, Application US/09944457
; Patent No. 6734288
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kijavini, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/944, 457
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866, 028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067, 411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069, 334
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069, 335
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069, 278
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069, 425
; PRIOR FILING DATE: December 12, 1997
; PRIOR APPLICATION NUMBER: 60/069, 696
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069, 694
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069, 702
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069, 870
; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/069, 873
; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/068, 017
; PRIOR FILING DATE: December 18, 1997
; PRIOR APPLICATION NUMBER: 60/070, 440
; PRIOR FILING DATE: January 5, 1998
; PRIOR APPLICATION NUMBER: 60/074, 086
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/074, 092
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/075, 945
; PRIOR FILING DATE: February 25, 1998
; PRIOR APPLICATION NUMBER: 60/112, 850
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 60/113, 296
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 60/146, 222
; PRIOR FILING DATE: July 28, 1999
; PRIOR APPLICATION NUMBER: PCT/US98/19330
; PRIOR FILING DATE: September 16, 1998
; PRIOR APPLICATION NUMBER: PCT/US98/25108
; PRIOR FILING DATE: December 1, 1998
; PRIOR APPLICATION NUMBER: 09/216, 021
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 09/218, 517
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 09/254, 311
; PRIOR FILING DATE: March 3, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: June 22, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: September 15, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28409
; PRIOR FILING DATE: No. 6734288ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: No. 6734288ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US98/28301
; PRIOR FILING DATE: December 11, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: December 16, 1999
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: February 11, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/04414
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;; PRIOR FILING DATE: February 22, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/05841
;; PRIOR FILING DATE: March 2, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/08439
;; PRIOR FILING DATE: March 30, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/14042
;; PRIOR FILING DATE: May 22, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/20710
;; PRIOR FILING DATE: July 28, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/32678
;; PRIOR FILING DATE: December 1, 2000
;; PRIOR APPLICATION NUMBER: PCT/US01/06520
;; PRIOR FILING DATE: February 28, 2001
;; NUMBER OF SEQ ID NOS: 120
;; SEQ ID NO 42
;; LENGTH: 243
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-944-457-42

Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 6.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLLG 22
Db 4 LVLVLLLG 11

RESULT 11
US-09-673-395A-275
;; Sequence 275, Application US/09673395A
;; Patent No. 6620923
;; GENERAL INFORMATION:
;; APPLICANT: SPECHT, THOMAS
;; APPLICANT: HINZMANN, BERND
;; APPLICANT: SCHMITT, ARMIN
;; APPLICANT: PILARSKY, CHRISTIAN
;; APPLICANT: DAHL, EDGAR
;; APPLICANT: ROSENTHAL, ANDRE
;; TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM UTERUS TUMOR TISSUE
;; FILE REFERENCE: ALBRE-12
;; CURRENT APPLICATION NUMBER: US/09/673,395A
;; CURRENT FILING DATE: 2000-10-17
;; NUMBER OF SEQ ID NOS: 637
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 275
;; LENGTH: 426
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-673-395A-275

Query Match 3.5%; Score 8; DB 4; Length 426;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLLG 22
Db 15 LVLVLLLG 22

RESULT 12
US-09-583-110-4975
;; Sequence 4975, Application US/09583110
;; Patent No. 6699703
;; GENERAL INFORMATION:
;; APPLICANT: Lynn Doucette-Stamm et al.
;; TITLE OF INVENTION: Nucleic Acid and Amino Acid Sequences Relating to Streptococcus
;; FILE REFERENCE: PATH00-07A
;; CURRENT APPLICATION NUMBER: US/09/583,110
;; CURRENT FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: US 09/107,433

;; PRIOR FILING DATE: 1998-06-30
;; PRIOR APPLICATION NUMBER: US 60/085,131
;; PRIOR FILING DATE: 1998-05-12
;; PRIOR APPLICATION NUMBER: US 60/051,553
;; PRIOR FILING DATE: 1997-07-02
;; NUMBER OF SEQ ID NOS: 5322
;; SEQ ID NO 4975
;; LENGTH: 438
;; TYPE: PRT
;; ORGANISM: Streptococcus pneumoniae
US-09-583-110-4975

Query Match 3.5%; Score 8; DB 4; Length 438;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLLG 22
Db 378 LVLVLLLG 385

RESULT 13
US-09-543-681A-7043
;; Sequence 7043, Application US/09543681A
;; Patent No. 6605709
;; GENERAL INFORMATION:
;; APPLICANT: GARY BRETON
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
;; FILE REFERENCE: 2709.1002-001
;; CURRENT APPLICATION NUMBER: US/09/543,681A
;; CURRENT FILING DATE: 2000-04-05
;; PRIOR APPLICATION NUMBER: US 60/128,706
;; PRIOR FILING DATE: 1999-04-09
;; NUMBER OF SEQ ID NOS: 8344
;; SEQ ID NO 7043
;; LENGTH: 455
;; TYPE: PRT
;; ORGANISM: Proteus mirabilis
US-09-543-681A-7043

Query Match 3.5%; Score 8; DB 4; Length 455;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLGVVLLN 26
Db 343 LLLGVVLLN 350

RESULT 14
US-09-328-352-4782
;; Sequence 4782, Application US/09328352
;; Patent No. 6562958
;; GENERAL INFORMATION:
;; APPLICANT: Gary L. Breton et al.
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
;; FILE REFERENCE: GTC99-03PA
;; CURRENT APPLICATION NUMBER: US/09/328,352
;; CURRENT FILING DATE: 1999-06-04
;; NUMBER OF SEQ ID NOS: 8252
;; SEQ ID NO 4782
;; LENGTH: 476
;; TYPE: PRT
;; ORGANISM: Acinetobacter baumannii
US-09-328-352-4782

Query Match 3.5%; Score 8; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 190 SVFLGILL 197

Db |||||||
 51 SVFLGLL 58

RESULT 15
US-09-198-452A-298
; Sequence 298, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 298
; LENGTH: 517
; TYPE: PRF
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-298

Query Match 3.5%; Score 8; DB 4; Length 517;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 17 VLLLLGV 24
 |||||||
Db 44 VLLLLGV 51

Search completed: February 1, 2005, 15:49:21
Job time : 43 secs

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OM protein - protein search, using sw model

Run on: February 1, 2005, 15:40:36 ; Search time 59 Seconds
(without alignments)
1402.293 Million cell updates/sec

Perfect score: 229
Sequence: 1 MHCSEGWTSCNGPSLVL.....IVIGFLGCLGVSXKRSQIV 229

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 1608061 seqs, 361289386 residues

Word size : 6

Total number of hits satisfying chosen parameters: 11458

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-Processing: Listing first 1500 summaries

Database :

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1: /cgn2_6/prodata/1/pubppa/US07_PUBCOMB.pep:*
2: /cgn2_6/prodata/1/pubppa/PCT_NEW_PUB.pep:*
3: /cgn2_6/prodata/1/pubppa/US06_NEW_PUB.pep:*
4: /cgn2_6/prodata/1/pubppa/US06_PUBCOMB.pep:*
5: /cgn2_6/prodata/1/pubppa/US07_NEW_PUB.pep:*
6: /cgn2_6/prodata/1/pubppa/PCTUS_PUBCOMB.pep:*
7: /cgn2_6/prodata/1/pubppa/US08_NEW_PUB.pep:*
8: /cgn2_6/prodata/1/pubppa/US08_PUBCOMB.pep:*
9: /cgn2_6/prodata/1/pubppa/US09A_PUBCOMB.pep:*
10: /cgn2_6/prodata/1/pubppa/US09B_PUBCOMB.pep:*
11: /cgn2_6/prodata/1/pubppa/US09C_PUBCOMB.pep:*
12: /cgn2_6/prodata/1/pubppa/US09_NEW_PUB.pep:*
13: /cgn2_6/prodata/1/pubppa/US10A_PUBCOMB.pep:*
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15: /cgn2_6/prodata/1/pubppa/US10C_PUBCOMB.pep:*
16: /cgn2_6/prodata/1/pubppa/US10D_PUBCOMB.pep:*
17: /cgn2_6/prodata/1/pubppa/US11_NEW_PUB.pep:*
18: /cgn2_6/prodata/1/pubppa/US11_NEW_PUB.pep:*
19: /cgn2_6/prodata/1/pubppa/US60_NEW_PUB.pep:*
20: /cgn2_6/prodata/1/pubppa/US60_PUBCOMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysts of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
27	229	100.0	229	10	US-09-997-428-258 Sequence 258, App
562	229	100.0	229	14	US-10-174-587-198 Sequence 198, App
626	229	100.0	229	14	US-10-063-742-48 Sequence 48, App
718	229	100.0	229	14	US-10-063-550-48 Sequence 48, App
742	140	61.1	229	13	US-10-087-192-66 Sequence 66, App
743	140	61.1	229	16	US-10-755-889-508 Sequence 508, App
744	111	48.5	227	17	US-10-331-053-36 Sequence 36, App
745	22	9.6	228	17	US-10-331-053-33 Sequence 33, App
746	22	9.6	230	13	US-10-087-192-63 Sequence 63, App
747	8	3.5	43	15	US-10-424-599-167691 Sequence 167691, App
748	8	3.5	52	10	US-09-820-843A-90 Sequence 90, App
749	8	3.5	52	14	US-10-127-032-143 Sequence 143, App
750	8	3.5	55	14	US-10-156-761-10295 Sequence 10295, A
751	8	3.5	114	15	US-10-424-599-225685 Sequence 225685, A

752	8	3.5	145	17	US-10-425-115-266103	Sequence 266103.
753	8	3.5	149	10	US-09-984-276-150	Sequence 150, App
754	8	3.5	150	10	US-09-984-271-150	Sequence 150, App
755	8	3.5	149	17	US-10-425-115-241203	Sequence 241203,
756	8	3.5	166	10	US-09-984-276-238	Sequence 238, App
757	8	3.5	166	10	US-09-984-271-238	Sequence 238, App
758	8	3.5	193	17	US-10-425-115-287203	Sequence 287203,
759	8	3.5	201	15	US-10-416-314-5	Sequence 10, App
760	8	3.5	207	14	US-10-211-689-10	Sequence 12, App
761	8	3.5	207	14	US-10-211-689-12	Sequence 12, App
762	8	3.5	214	14	US-10-211-689-14	Sequence 203533,
763	8	3.5	218	16	US-10-437-956-203533	Sequence 42, App
766	8	3.5	243	9	US-09-944-457-42	Sequence 68, App
771	8	3.5	243	9	US-09-944-097-42	Sequence 362, App
782	8	3.5	243	10	US-09-796-733-68	Sequence 362, App
800	8	3.5	243	14	US-10-140-002-362	Sequence 18, App
930	8	3.5	243	14	US-10-175-590-362	Sequence 2, App
937	8	3.5	243	14	US-10-236-055A-18	Sequence 42, App
1060	8	3.5	243	14	US-10-197-293-2	Sequence 42, App
1196	8	3.5	243	14	US-10-429-667-42	Sequence 42, App
1224	8	3.5	243	15	US-10-677-471-42	Sequence 42, App
1225	8	3.5	243	15	US-10-677-669-42	Sequence 42, App
1234	8	3.5	243	17	US-10-735-014-42	Sequence 42, App
1236	8	3.5	243	17	US-10-854-947-42	Sequence 42, App
1237	8	3.5	243	17	US-10-858-993-42	Sequence 42, App
1240	8	3.5	243	17	US-10-901-400-42	Sequence 42, App
1241	8	3.5	260	9	US-09-803-589-6	Sequence 6, App
1242	8	3.5	260	14	US-10-295-027-478	Sequence 478, App
1243	8	3.5	260	14	US-10-295-027-1320	Sequence 1320, App
1244	8	3.5	260	17	US-10-718-332-6	Sequence 36494,
1245	8	3.5	261	17	US-10-425-115-364494	Sequence 62078, A
1246	8	3.5	269	15	US-10-425-115-62078	Sequence 10538, A
1247	8	3.5	329	14	US-10-156-761-10538	Sequence 59038, A
1248	8	3.5	336	15	US-10-282-122A-59038	Sequence 12994, A
1249	8	3.5	398	14	US-10-156-761-12994	Sequence 48496, A
1250	8	3.5	405	15	US-10-282-122A-48496	Sequence 68731, A
1251	8	3.5	455	15	US-10-282-122A-68731	Sequence 298, App
1252	8	3.5	517	15	US-10-289-762-298	Sequence 220, App
1253	8	3.5	522	14	US-10-012-542-220	Sequence 220, App
1254	8	3.5	522	14	US-10-115-122-220	Sequence 251, App
1255	8	3.5	555	14	US-10-012-542-251	Sequence 340, App
1256	8	3.5	555	14	US-10-115-123-251	
1283	8	3.5	574	10	US-09-997-428-340	

Search completed: February 1, 2005, 15:46:15
Job time : 83 secs

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OM protein - protein search, using SW model

Run on: February 1, 2005, 15:42:25 ; Search time 21 Seconds
(without alignments)
1049.221 Million cell updates/sec

Title: US-10-063-553-48

Perfect score: 229
Sequence: 1 MTCBEGWTCNGFSLVLL.....IVIGFLGCLGVSKRSQIV 229

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 283416 seqs, 96216763 residues

Word size : 6

Total number of hits satisfying chosen parameters: 1663

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: listing first 1500 summaries

Database : PIR 79:*

1: pir1:*
2: pir2:*
3: pir3:*
4: pir4:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	10	4.4	158	2	S69872	hypothetical prote
2	8	3.5	52	2	C83241	hypothetical prote
3	8	3.5	55	2	T34764	small hydrophobic
4	8	3.5	96	2	T10948	proline-rich prote
5	8	3.5	246	2	S38344	CDE1-binding prote
6	8	3.5	286	2	S50855	neurotrophin-6 - s
7	8	3.5	332	2	C97272	conserved membrane
8	8	3.5	336	2	E64717	methicillin resist
9	8	3.5	361	2	A41535	glutaminyl-peptide
10	8	3.5	380	2	AH0781	probable membrane
11	8	3.5	480	2	F81220	NADH dehydrogenase
12	8	3.5	490	2	B82971	cardiolipin syntha
13	8	3.5	515	2	G72097	hypothetical prote
14	8	3.5	515	2	E86526	hypothetical prote
15	8	3.5	546	2	B32688	beta-galactosidase
16	8	3.5	552	2	A96756	hypothetical prote
17	8	3.5	564	2	S76672	hypothetical prote
18	8	3.5	677	2	A32611	beta-galactosidase
19	8	3.5	684	2	A82134	methy1-accepting c
20	8	3.5	694	2	H95012	hypothetical prote
21	8	3.5	699	2	T13730	NADH2 dehydrogenas
22	8	3.5	702	2	C97884	hypothetical prote
23	8	3.5	751	2	A49974	beta-amyloid precu
24	8	3.5	765	2	S42860	amyloid precursor
25	8	3.5	976	1	TYMSMD	macrophage colony-
26	8	3.5	978	2	S16385	macrophage colony-
27	8	3.5	1223	1	TYCHLV	epidermal growth f
28	7	3.1	40	2	D83378	hypothetical prote
29	7	3.1	49	2	S23290	light-harvesting p

30	7	3.1	61	2	A45099	calcium channel al
31	7	3.1	82	2	S65779	gamma-thionin prec
32	7	3.1	90	2	F81818	conserved hypochet
33	7	3.1	90	2	D81059	conserved hypochet
34	7	3.1	91	2	T17867	hypothetical prote
35	7	3.1	95	2	H95092	hypothetical prote
36	7	3.1	95	2	E97960	hypothetical prote
37	7	3.1	114	2	A55010	neutrophil-activat
38	7	3.1	114	2	S45541	hypothetical prote
39	7	3.1	116	1	IPAP	insulin precursor
40	7	3.1	122	2	E90948	hypothetical prote
41	7	3.1	122	2	G64946	lipoprotein yebp p
42	7	3.1	133	2	A64244	ATP synthase epsil
43	7	3.1	139	2	F88565	protein R10E11.9 f
44	7	3.1	139	2	F83004	conserved hypochet
45	7	3.1	141	2	H75385	hypothetical prote
46	7	3.1	142	1	LABO	alpha-lactalbumin
47	7	3.1	142	1	LACP	alpha-lactalbumin
48	7	3.1	142	1	LACT	alpha-lactalbumin
49	7	3.1	142	2	S01178	probable membrane
50	7	3.1	147	2	S64625	NADH2 dehydrogenas
51	7	3.1	164	2	T11377	CAP18 precursor -
52	7	3.1	170	2	I38932	antibacterial pept
53	7	3.1	170	2	S74248	probable outer mem
54	7	3.1	174	2	AD0545	hypothetical prote
55	7	3.1	178	2	E90280	hypothetical prote
56	7	3.1	179	2	A13477	hypothetical cytos
57	7	3.1	180	2	H86311	filae.4 protein -
58	7	3.1	182	2	H75347	hypothetical prote
59	7	3.1	189	2	D83008	outer membrane lip
60	7	3.1	209	2	JE0399	ribosomal protein
61	7	3.1	209	2	S65300	hypothetical prote
62	7	3.1	209	2	A89801	conserved hypochet
63	7	3.1	213	2	G84828	hypothetical prote
64	7	3.1	217	2	T43082	transfer complex p
65	7	3.1	224	2	T27063	hypothetical prote
66	7	3.1	230	2	G90074	capsular polysacch
67	7	3.1	232	2	AE0115	conserved hypochet
68	7	3.1	234	1	F65080	hypothetical prote
69	7	3.1	234	2	AD0878	conserved hypochet
70	7	3.1	234	2	C91107	hypothetical prote
71	7	3.1	234	2	F85952	hypothetical prote
72	7	3.1	235	2	D84108	capsular polysacch
73	7	3.1	237	1	B64142	hypothetical prote
74	7	3.1	255	2	F82943	probable ABC subst
75	7	3.1	262	2	D40046	transcription acti
76	7	3.1	262	2	E83537	probable transcrip
77	7	3.1	265	2	G82013	capsule polysaccha
78	7	3.1	266	2	T41277	hypothetical prote
79	7	3.1	274	2	S10641	enda protein - Str
80	7	3.1	274	2	A99094	DNA-entry nuclease
81	7	3.1	274	2	A99094	deoxyribonuclease
82	7	3.1	278	2	T26712	hypothetical prote
83	7	3.1	283	2	G69212	conserved hypochet
84	7	3.1	284	2	AH0680	probable dimethyl
85	7	3.1	286	2	G86664	outer membrane lip
86	7	3.1	291	2	E70703	probable uspa prot
87	7	3.1	291	2	I46539	gamma-sarcoglycan
88	7	3.1	296	2	T20005	hypothetical prote
89	7	3.1	306	2	E83867	hypothetical prote
90	7	3.1	306	2	T52340	cell wall-plasma m
91	7	3.1	309	2	T18685	hypothetical prote
92	7	3.1	309	2	S08343	nodulin precursor
93	7	3.1	310	2	T30646	hypothetical prote
94	7	3.1	316	2	S47500	genome polypept
95	7	3.1	316	2	B82485	iron(III) ABC tran
96	7	3.1	320	2	E71139	hypothetical prote
97	7	3.1	333	2	A13151	probable transmemb
98	7	3.1	330	2	B82822	NADH2 dehydrogenas
99	7	3.1	330	2	S22140	nodulin Eno2 - Se
100	7	3.1	330	2	S30576	genome polypept
101	7	3.1	330	2	S47499	genome polypept
102	7	3.1	330	2	S47499	genome polypept

103	7	3.1	330	2	S47501	genome polypotein	176	7	3.1	756	2	T00367	hypothetical prote
104	7	3.1	330	2	S47491	genome polypotein	177	7	3.1	774	2	D83507	hypothetical prote
105	7	3.1	330	2	S47493	genome polypotein	178	7	3.1	784	2	T13579	hypothetical prote
106	7	3.1	330	2	S47496	genome polypotein	179	7	3.1	799	2	S18209	fibroblast growth
107	7	3.1	330	2	S47497	genome polypotein	180	7	3.1	829	1	JUHUCP	cadherin 3 precurs
108	7	3.1	330	2	S47498	genome polypotein	181	7	3.1	889	1	JC6015	chitin synthase (E
109	7	3.1	330	2	S47495	genome polypotein	182	7	3.1	972	1	URBOAP	pept:dy/glycine mo
110	7	3.1	345	2	T12362	NADH2 dehydrogenas	183	7	3.1	1040	2	T39936	probable helicase
111	7	3.1	346	2	H95397	protein [imported	184	7	3.1	1070	2	T30848	Duffy receptor - P
112	7	3.1	350	2	T47667	hypothetical prote	185	7	3.1	1088	2	T05731	DNA-directed DNA p
113	7	3.1	353	2	T08001	cytochrome c-type	186	7	3.1	1099	2	G90546	conserved hypochet
114	7	3.1	353	2	T07998	cytochrome c-type	187	7	3.1	1165	2	A46180	adenylate cyclase t
115	7	3.1	357	2	A46646	Heymann nephritis	188	7	3.1	1166	2	A49201	neural cell adhesi
116	7	3.1	360	2	JX0281	alpha-2-macroglobu	189	7	3.1	1197	2	T30581	pept:dy1-di-peptida
117	7	3.1	364	2	F70137	cell division proc	190	7	3.1	1312	1	A34171	comp:ement C3 prec
118	7	3.1	368	2	G71961	hypothetical prote	191	7	3.1	1663	1	C3RT	integrin beta-4 ch
119	7	3.1	368	2	H64546	conserved hypochet	192	7	3.1	1807	2	F70846	probable ppe prote
120	7	3.1	374	2	G98215	oligopeptide ABC t	193	7	3.1	1807	2	F70846	genome polypotein
121	7	3.1	374	2	AF3071	ubiquitinol - cytochro	194	7	3.1	2523	2	GNVSPD	genome polypotein
122	7	3.1	379	2	T11375	sodium-dependent p	195	7	3.1	3125	1	GNVSPD	genome polypotein
123	7	3.1	391	2	T08264	multidrug resistanc	196	7	3.1	3140	1	GNVSPD	genome polypotein
124	7	3.1	392	2	D97979	conserved hypochet	197	7	3.1	3140	1	GNVSPD	genome polypotein
125	7	3.1	397	2	F70001	hemolysin c [impor	198	7	3.1	3140	1	GNVSPD	genome polypotein
126	7	3.1	398	2	H51185	cathepsin D (EC 3.	199	7	3.1	3141	1	GNVSPD	genome polypotein
127	7	3.1	401	2	H69833	conserved hypochet	200	7	3.1	5262	2	T03454	ALR protein - huma
128	7	3.1	421	2	T44511	hypothetical prote	201	6	2.6	15	2	A61612	alatostratin - tob
129	7	3.1	426	2	T44522	hypothetical prote	202	6	2.6	29	2	E64586	hypothetical prote
130	7	3.1	429	2	B90576	hemolysin c [impor	203	6	2.6	30	2	I37626	Fe gamma (Igg) rec
131	7	3.1	430	2	D75607	amniotransferase,	204	6	2.6	39	2	S75180	photosystem II pro
132	7	3.1	431	2	T11911	NADH2 dehydrogenas	205	6	2.6	39	2	AH2286	photosystem II pro
133	7	3.1	445	2	J02264	canavalin - jack b	206	6	2.6	42	2	S78327	4.8k protein - Ana
134	7	3.1	445	2	S00281	canavalin - jack b	207	6	2.6	52	2	S65620	hypothetical prote
135	7	3.1	450	2	T10926	probable serine pr	208	6	2.6	53	2	T04382	rubredoxin - Helio
136	7	3.1	451	2	E83418	probable amino aci	209	6	2.6	53	2	E85716	ZEM5 protein - mal
137	7	3.1	455	2	I54353	tetracycline trans	210	6	2.6	54	2	T36552	unknown protein en
138	7	3.1	463	1	P2WL13	L2 protein - human	211	6	2.6	55	2	G43256	probable serine pr
139	7	3.1	466	1	P2WL31	L2 protein - human	212	6	2.6	55	2	S35675	hypothetical prote
140	7	3.1	468	2	AF1424	phosphotransferase	213	6	2.6	55	2	S18015	protein kinase - r
141	7	3.1	468	2	AD1798	phosphotransferase	214	6	2.6	56	2	T34739	protein-tyrosine k
142	7	3.1	469	1	P2WL35	L2 protein - human	215	6	2.6	59	2	AH2461	hydrotrophic protei
143	7	3.1	469	2	S36525	L2 protein - human	216	6	2.6	61	2	A69337	hypothetical prote
144	7	3.1	472	2	S36519	L2 protein - human	217	6	2.6	62	2	S73237	conserved hypochet
145	7	3.1	473	1	P2WLHS	minor capsid prote	218	6	2.6	62	2	T08470	hypothetical prote
146	7	3.1	478	2	I53960	PRR2 alpha - human	219	6	2.6	64	2	AD2788	tryptophan-specifi
147	7	3.1	481	2	G81796	NADH2 dehydrogenas	220	6	2.6	68	2	T29417	hypothetical prote
148	7	3.1	481	2	C95920	hypothetical membr	221	6	2.6	69	2	E97567	hypothetical prote
149	7	3.1	491	2	S73110	hypothetical prote	222	6	2.6	70	2	I30517	Ig heavy chain V-A
150	7	3.1	494	2	B82874	conserved hypochet	223	6	2.6	70	2	C90672	hypothetical prote
151	7	3.1	497	1	G02938	probable debrisoqu	224	6	2.6	70	2	G85522	hypothetical prote
152	7	3.1	503	2	AI2342	hypothetical prote	225	6	2.6	70	2	E64757	probable membrane
153	7	3.1	505	2	C84949	NADH2 dehydrogenas	226	6	2.6	74	2	S63632	H+-transporting tw
154	7	3.1	516	2	T37066	probable integral	227	6	2.6	76	2	E58933	ATP synthase prote
155	7	3.1	520	2	S45452	inositol-3-phospha	228	6	2.6	78	2	T33454	hypothetical prote
156	7	3.1	526	2	T13484	flizzled protein h	229	6	2.6	79	2	ACO224	probable membrane
157	7	3.1	544	2	I55454	neuroglycan C prec	230	6	2.6	80	2	B83097	hypothetical prote
158	7	3.1	544	2	C96943	uncharacterized me	231	6	2.6	83	2	T14380	hypothetical prote
159	7	3.1	550	2	B90174	DNA helicase [impo	232	6	2.6	84	2	T16097	probable pollen co
160	7	3.1	576	1	ACFPA2	nicotinic acetylch	233	6	2.6	85	2	D36855	hypothetical prote
161	7	3.1	577	2	T40380	major facilitator	234	6	2.6	85	2	T28603	B4L protein - vari
162	7	3.1	590	2	G86317	protein F15H1.15	235	6	2.6	88	2	S61552	mammary tumor prote
163	7	3.1	590	2	S40707	hypothetical prote	236	6	2.6	89	2	C38908	hypothetical prote
164	7	3.1	617	2	T01227	glutathione-regula	237	6	2.6	90	2	S68801	hypothetical prote
165	7	3.1	629	2	A46500	Ly-9.2 antigen - m	238	6	2.6	91	2	H83531	pept:dy/glycine mo
166	7	3.1	639	2	B24810	beta-conglycinin a	239	6	2.6	92	2	S62455	probable helicase
167	7	3.1	644	2	AF0272	exoribonuclease II	240	6	2.6	97	2	AC2927	Duffy receptor - P
168	7	3.1	644	2	T34879	probable integral	241	6	2.6	97	2	D98355	DNA-directed DNA p
169	7	3.1	652	2	D85044	hypothetical prote	242	6	2.6	97	2	B81988	conserved hypochet
170	7	3.1	701	2	S64599	probable membrane	243	6	2.6	99	2	T11886	adenylate cyclase t
171	7	3.1	728	2	E83328	hypothetical prote	244	6	2.6	99	2	S09522	neural cell adhesi
172	7	3.1	728	2	B71009	hypothetical prote	245	6	2.6	99	2	G64225	pept:dy1-di-peptida
173	7	3.1	732	1	IUCHCB	B-cadherin precurs	246	6	2.6	100	2	I55614	comp:ement C3 prec
174	7	3.1	753	2	T33093	hypothetical prote	247	6	2.6	100	2	JH0200	integrin beta-4 ch
175	7	3.1	753	2	T29763	hypothetical prote	248	6	2.6	100	2	S21467	probable ppe prote

249	6	2.6	100	2	B4398	hypothetical prote	322	6	2.6	134	2	S7785	hypothetical prote
250	6	2.6	101	1	PFH4	platelet factor 4	323	6	2.6	135	2	B6901	hypothetical prote
251	6	2.6	101	1	A28487	apolipoprotein C-1	324	6	2.6	136	2	T31260	hypothetical prote
252	6	2.6	102	1	ZABPT9	gene 55.7 protein	325	6	2.6	135	2	S74683	hypothetical prote
253	6	2.6	105	1	IPON	insulin I precursor	326	6	2.6	139	2	PS0396	hypothetical prote
254	6	2.6	105	2	B55208	frnd homolog soca2	327	6	2.6	139	2	G98826	hypothetical prote
255	6	2.6	106	2	T06563	germ homolog Ger	328	6	2.6	139	2	A11059	hypothetical prote
256	6	2.6	107	2	T43113	hypothetical prote	329	6	2.6	139	2	G90454	hypothetical prote
257	6	2.6	108	2	G86252	hypothetical prote	330	6	2.6	139	2	C70680	hypothetical prote
258	6	2.6	108	2	S40149	integrin alpha-7C	331	6	2.6	139	2	G97240	hypothetical prote
259	6	2.6	108	2	A59096	hypothetical prote	332	6	2.6	140	2	C64170	hypothetical prote
260	6	2.6	109	2	B70037	hypothetical prote	333	6	2.6	140	2	C71072	hypothetical prote
261	6	2.6	109	4	S59334	hypothetical prote	334	6	2.6	142	1	BVECTR	colr protein - Esc
262	6	2.6	111	2	S16099	viscotoxin - Europ	335	6	2.6	142	1	AF0592	colr protein (impo
263	6	2.6	111	2	D81780	probable integral	336	6	2.6	142	2	F85576	probable inner mem
264	6	2.6	111	2	A81204	multidrug resistat	337	6	2.6	142	2	E90725	probable inner mem
265	6	2.6	111	2	E84325	hypothetical prote	338	6	2.6	142	2	AB0138	TolR colicin impor
266	6	2.6	113	2	T15162	hypothetical prote	339	6	2.6	142	2	B75343	hypothetical prote
267	6	2.6	113	2	T48826	hypothetical prote	340	6	2.6	142	2	T25879	hypothetical prote
268	6	2.6	113	2	D83220	hypothetical prote	341	6	2.6	143	1	S04589	hemoglobin alpha c
269	6	2.6	113	2	AG1379	hypothetical prote	342	6	2.6	143	1	T48769	hypothetical prote
270	6	2.6	114	2	AE1186	anti-anti-sigma fa	343	6	2.6	143	2	AE2491	hypothetical prote
271	6	2.6	114	2	AD1544	anti-anti-sigma fa	344	6	2.6	143	2	H86889	competence protein
272	6	2.6	114	2	F71925	cag island protein	345	6	2.6	143	2	T34647	probable integral
273	6	2.6	114	2	H64586	cag pathogenicity	346	6	2.6	145	2	D69043	hypothetical prote
274	6	2.6	114	2	F86369	probable secreted	347	6	2.6	148	2	S40148	integrin alpha-7A
275	6	2.6	114	2	D95306	hypothetical prote	348	6	2.6	149	2	B81002	conserved hypochet
276	6	2.6	115	2	A53276	Ig kappa chain V r	349	6	2.6	149	2	B82017	probable integral
277	6	2.6	115	2	A23329	Ly-5-8 glycoprotei	350	6	2.6	151	1	B45351	gene bandless prot
278	6	2.6	115	2	E64218	ribosomal protein	351	6	2.6	151	2	S35793	hypothetical prote
279	6	2.6	117	2	JC2310	hypothetical 12.6	352	6	2.6	151	2	P83230	hypothetical prote
280	6	2.6	118	2	B86664	hypothetical prote	353	6	2.6	151	2	T27111	hypothetical prote
281	6	2.6	119	1	WMEC13	lumarate reductase	354	6	2.6	151	2	G84131	hypothetical prote
282	6	2.6	119	2	D91270	fumarate reductase	355	6	2.6	152	1	NRRT	pancreatic ribonuc
283	6	2.6	119	2	D86111	lumarate reductase	356	6	2.6	152	2	JC4894	ubiquitin-protein
284	6	2.6	119	2	B25161	pilin protein traa	357	6	2.6	152	2	S00332	alpha-amylase inh1
285	6	2.6	120	2	A29775	Ig kappa chain pre	358	6	2.6	152	2	AF1103	transcription repr
286	6	2.6	120	2	B29775	Ig kappa chain pre	359	6	2.6	152	2	AF1465	conserved hypochet
287	6	2.6	121	1	RIAFS1	somatostatin I pre	360	6	2.6	152	2	D72115	hypothetical prote
288	6	2.6	121	1	B97446	hypothetical prote	361	6	2.6	153	2	S58092	hypothetical prote
289	6	2.6	121	2	AC2664	ATP synthase, subu	362	6	2.6	153	2	C86304	probable ubiquitin
290	6	2.6	121	2	S17718	anther-specific pr	363	6	2.6	153	2	AF2344	hypothetical prote
291	6	2.6	121	2	S12245	anther-specific pr	364	6	2.6	154	2	S76225	hypothetical prote
292	6	2.6	121	2	JC7630	C-type allatostati	365	6	2.6	156	1	LWECB	H+-transporting tw
293	6	2.6	122	2	A29380	Ig kappa chain pre	366	6	2.6	156	2	G66059	membrane-bound ATP
294	6	2.6	122	2	F82861	conjugal transfer	367	6	2.6	156	2	F91213	elictor responsiv
295	6	2.6	125	2	S09365	Ig kappa chain - m	368	6	2.6	156	2	T47686	bacterioferritin B
296	6	2.6	125	2	H81997	probable lipoprote	369	6	2.6	157	2	B81110	probable olfactory
297	6	2.6	125	2	F81226	lipoprotein, proba	370	6	2.6	157	2	S58007	FXsa protein (impo
298	6	2.6	125	2	B64854	ycfl protein precu	371	6	2.6	158	2	AB1045	suppressor of F ex
299	6	2.6	125	2	S56368	hypothetical prote	372	6	2.6	158	2	A98269	hypothetical prote
300	6	2.6	125	2	G86109	hypothetical prote	373	6	2.6	159	2	A72709	hypothetical prote
301	6	2.6	125	2	T52153	hypothetical prote	374	6	2.6	160	2	T06862	plasmaquinol-plast
302	6	2.6	126	2	S40312	Ig kappa chain - h	375	6	2.6	160	2	T18815	hypothetical prote
303	6	2.6	126	2	A34804	Ig kappa chain pre	376	6	2.6	161	2	B71804	flagellar basal-bo
304	6	2.6	126	2	T30661	hypothetical prote	377	6	2.6	161	2	F64714	flagellar basal-bo
305	6	2.6	127	2	PH1224	Ig kappa chain pre	378	6	2.6	162	2	I47213	cardiac muscle rya
306	6	2.6	127	2	S37999	hypothetical prote	379	6	2.6	163	2	B96818	hypothetical prote
307	6	2.6	128	2	A26406	Ig kappa chain V r	380	6	2.6	163	2	I47214	probable brain rya
308	6	2.6	129	2	161187	alpha-7A integrin	381	6	2.6	168	2	G81665	GDP-diacylglycerol
309	6	2.6	129	2	S63422	probable membrane	382	6	2.6	168	2	H83075	type 4 fimbrial bi
310	6	2.6	130	2	D83820	diacylglycerol kin	383	6	2.6	169	2	H82398	hypothetical prote
311	6	2.6	131	2	D87491	hypothetical prote	384	6	2.6	169	2	E95005	vanz protein, prob
312	6	2.6	132	2	PQ0060	T-cell receptor be	385	6	2.6	169	2	B97878	telocoplamin resist
313	6	2.6	132	2	B25912	Ig kappa chain pre	386	6	2.6	171	2	S69895	helicase (EC 3.6.1
314	6	2.6	132	2	T33443	hypothetical prote	387	6	2.6	171	2	S19502	hypothetical prote
315	6	2.6	132	2	B87300	conserved hypochet	388	6	2.6	172	2	T04930	pathogenesis-relat
316	6	2.6	132	2	AE3445	ATP synthase BMEF1	389	6	2.6	177	2	H90493	hypochetical prote
317	6	2.6	133	2	S62850	H+-transporting tw	390	6	2.6	177	2	F96719	unknown protein, 3
318	6	2.6	133	2	H75296	hypothetical prote	391	6	2.6	178	2	F81309	CDPdiacylglycerol-
319	6	2.6	133	2	B49530	vascular endotheli	392	6	2.6	180	2	T43451	hypothetical prote
320	6	2.6	133	2	A11917	hypothetical prote	393	6	2.6	181	2	H95863	hypothetical prote
321	6	2.6	134	2	T17655	hypothetical prote	394	6	2.6	181	2	F83907	hypothetical prote

395	6	2.6	183	2	A44938	cysteine proteinas
396	6	2.6	184	2	B72501	hypothetical prote
397	6	2.6	185	2	B82065	conserved hypochet
398	6	2.6	186	2	S70886	galactosyl transte
399	6	2.6	186	2	G95967	hypothetical prote
400	6	2.6	186	2	G87589	RNA polymerase sig
401	6	2.6	186	2	A64646	site-specific reco
402	6	2.6	187	2	D69987	hypothetical prote
403	6	2.6	188	2	F75004	hypothetical prote
404	6	2.6	189	2	AC3589	protocatechuate 3,
405	6	2.6	189	2	AC5556	hypocathetical 21.2K
406	6	2.6	189	2	T50278	very hypothethical
407	6	2.6	189	2	AD0073	probable membrane
408	6	2.6	190	2	F72206	hypothetical prote
409	6	2.6	190	2	T03459	hypothetical prote
410	6	2.6	190	2	G70433	hypothetical prote
411	6	2.6	191	1	A64237	hypothetical prote
412	6	2.6	191	2	B82104	phosphoheptose iso
413	6	2.6	191	2	AE4441	hypothetical prote
414	6	2.6	192	2	AE0043	probable membrane
415	6	2.6	192	2	AG0875	probable membrane
416	6	2.6	192	2	H91103	probable transport
417	6	2.6	192	2	H86598	biotin synthetase
418	6	2.6	192	2	B72026	biotin synthetase
419	6	2.6	192	2	C85949	hypothetical prote
420	6	2.6	192	2	G71450	hypothetical prote
421	6	2.6	194	1	G64168	phosphoheptose iso
422	6	2.6	194	2	S57619	ubiquitin conjugat
423	6	2.6	195	2	T03086	probable thymidine
424	6	2.6	195	2	A13153	hypothetical prote
425	6	2.6	196	2	T47140	hypothetical prote
426	6	2.6	196	2	D83279	probable transcrip
427	6	2.6	196	2	G87510	hypothetical prote
428	6	2.6	196	2	T29016	hypothetical prote
429	6	2.6	198	2	E97217	uncharacterized co
430	6	2.6	198	2	E75599	conserved hypochet
431	6	2.6	198	2	AG0152	probable bacteriop
432	6	2.6	198	2	AB3182	conserved hypochet
433	6	2.6	199	2	AB3195	conserved hypochet
434	6	2.6	200	2	AD3220	conserved hypochet
435	6	2.6	201	2	D86912	conserved hypochet
436	6	2.6	201	2	AA5980	oxalate oxidase (E
437	6	2.6	201	2	E70211	hypothetical prote
438	6	2.6	201	2	G95852	conserved hypochet
439	6	2.6	201	2	F95270	hypothetical prote
440	6	2.6	202	2	T110016	hypothetical prote
441	6	2.6	202	2	D70702	hypothetical prote
442	6	2.6	202	2	B83059	hypothetical prote
443	6	2.6	203	2	S63633	hypothetical prote
444	6	2.6	204	2	T50572	hypothetical prote
445	6	2.6	204	2	E90225	hypothetical prote
446	6	2.6	205	1	QWHDX	lymphotoxin alpha
447	6	2.6	206	1	A55169	pre-T-cell recepto
448	6	2.6	206	1	NBHUIB	platelet glycoprot
449	6	2.6	207	1	KIEGCU	guanylate kinase (
450	6	2.6	207	2	A10969	5'guanylate kinase
451	6	2.6	207	2	D86041	guanylate kinase (
452	6	2.6	207	2	C91194	guanylate kinase (
453	6	2.6	207	2	A10005	guanylate kinase (
454	6	2.6	207	2	I46084	interleukin 6 - ca
455	6	2.6	207	2	G69381	flagellin (Fla1-2
456	6	2.6	207	2	E83703	hypothetical prote
457	6	2.6	207	2	T34644	probable membrane
458	6	2.6	207	2	AG1815	hypothetical prote
459	6	2.6	208	1	A56610	interleukin-6 - sh
460	6	2.6	208	1	S29549	interleukin-6 - sh
461	6	2.6	208	2	T09216	interleukin-6 - prec
462	6	2.6	208	2	F83460	platelet glycoprot
463	6	2.6	209	2	S54209	cytochrome o ubiq
464	6	2.6	209	2	G82359	ZEM1 protein - mai
465	6	2.6	209	2	G89850	conserved hypochet
466	6	2.6	209	2	E96006	probable cytochrom
467	6	2.6	210	2		
468	6	2.6	210	2	T33700	hypothetical prote
469	6	2.6	210	2	I49294	CD7 antigen - mous
470	6	2.6	211	2	T47915	LIM domain protein
471	6	2.6	211	2	E72609	hypothetical prote
472	6	2.6	212	1	IVHUB2	interleukin-6 prec
473	6	2.6	212	2	I46590	interleukin 6 - pi
474	6	2.6	212	2	I46621	prointerleukin 6 -
475	6	2.6	212	2	D91193	probable transcrip
476	6	2.6	212	2	E86040	probable transcrip
477	6	2.6	212	2	C65165	ctk protein - Bsch
478	6	2.6	213	2	T46069	hypothetical prote
479	6	2.6	214	2	G83882	hypothetical prote
480	6	2.6	216	2	S36200	hypothetical prote
481	6	2.6	217	2	T31449	dimene cytochrome-
482	6	2.6	218	1	D69372	osmoprotection pro
483	6	2.6	218	2	F75404	ABC transporter, p
484	6	2.6	219	2	AC0566	ABC transporter in
485	6	2.6	219	2	F69131	conserved hypochet
486	6	2.6	220	2	JC7885	low-molecular-mass
487	6	2.6	221	2	T20781	hypothetical prote
488	6	2.6	222	2	AE3188	hypothetical prote
489	6	2.6	222	2	I59479	serum amyloid p -
490	6	2.6	223	2	H81219	NADH dehydrogenas
491	6	2.6	223	2	B81991	NADH2 dehydrogenas
492	6	2.6	224	2	F95092	DNA-binding respon
493	6	2.6	224	2	S49544	response regulator
494	6	2.6	224	2	B40391	germin precursor (
495	6	2.6	224	2	T06561	germin homolog Ger
496	6	2.6	224	2	A33268	germin precursor -
497	6	2.6	225	2	T11471	H+-transporting tw
498	6	2.6	225	2	C86834	two-component syst
499	6	2.6	225	2	T45889	hypothetical prote
500	6	2.6	226	2	T12002	H+-transporting tw
501	6	2.6	226	2	T02467	probable transcrip
502	6	2.6	226	2	JC5966	transmembrane prot
503	6	2.6	226	2	F84086	hypothetical prote
504	6	2.6	227	2	T16990	ribonuclease (BC 3
505	6	2.6	227	2	T11080	H+-transporting tw
506	6	2.6	227	2	T50033	capnular polysacch
507	6	2.6	227	2	A95041	hypothetical prote
508	6	2.6	230	1	JN0060	hypothetical prote
509	6	2.6	230	2	D97860	heme exporter prot
510	6	2.6	230	2	G71644	heme exporter prot
511	6	2.6	230	2	D70658	hypothetical prote
512	6	2.6	230	2	A98134	hypothetical prote
513	6	2.6	230	2	AB2068	oxidase (imported)
514	6	2.6	231	2	S71214	phosphoglycerate k
515	6	2.6	231	2	AA5814	female protein pre
516	6	2.6	232	2	A71495	probable polysacch
517	6	2.6	232	2	D89924	conserved hypochet
518	6	2.6	232	2	E70372	hypothetical prote
519	6	2.6	233	2	T06559	germin homolog Ger
520	6	2.6	233	2	E89976	conserved hypochet
521	6	2.6	235	1	BVECYC	hydrogenase (EC 1.
522	6	2.6	235	2	F85632	hydrogenase (EC 1.
523	6	2.6	235	2	B90770	hydrogenase (EC 1.
524	6	2.6	235	2	E75342	conserved hypochet
525	6	2.6	235	2	AF2157	transcription regu
526	6	2.6	237	2	AA5587	lectin - Dioclea l
527	6	2.6	237	2	JU0176	lecitin alpha chain
528	6	2.6	240	2	AG0605	oxygen-insensitive
529	6	2.6	240	2	I80318	drug activty modu
530	6	2.6	240	2	C90745	modulator of drug
531	6	2.6	240	2	G85595	modulator of drug
532	6	2.6	241	2	AH3628	nitrate reductase
533	6	2.6	242	2	H81052	3-oxoacyl-(acyl-ca
534	6	2.6	242	2	B75143	hypothetical prote
535	6	2.6	243	2	AE0329	probable membrane
536	6	2.6	244	2	AH0363	probable membrane
537	6	2.6	244	2	AD1067	probable aspartate
538	6	2.6	245	2	S53867	DNA (cytosine)-met
539	6	2.6	245	2	AB3003	phosphoribosylform
540	6	2.6	245	2	AB2792	conserved hypochet

541	6	2.6	245	2	B97571	hypothetical prote
542	6	2.6	246	1	B55582	cytochrome-c oxida
543	6	2.6	246	2	AH3114	protocatechnate 3,
544	6	2.6	246	2	E98172	protocatechnate 3,
545	6	2.6	246	2	T17432	probable chaparon
546	6	2.6	246	2	AB0234	probable pili asse
547	6	2.6	246	2	C97960	hypothetical prote
548	6	2.6	246	2	UC5725	Cpsd protein - Str
549	6	2.6	246	2	AF1979	hypothetical prote
550	6	2.6	247	2	T28890	hypothetical prote
551	6	2.6	247	2	T21052	hypothetical prote
552	6	2.6	248	1	Q0VZ16	hypothetical prote
553	6	2.6	248	2	T33783	29k mutf-like prot
554	6	2.6	248	2	I42515	D10r protein - vac
555	6	2.6	248	2	T28538	hypothetical prote
556	6	2.6	248	2	B72163	F10r protein - var
557	6	2.6	248	2	S33114	D10r protein - var
558	6	2.6	248	2	A86786	conserved hypothet
559	6	2.6	249	2	F70925	hypothetical prote
560	6	2.6	250	2	T44896	hypothetical prote
561	6	2.6	250	2	AE1528	hypothetical prote
562	6	2.6	250	2	F83609	hypothetical prote
563	6	2.6	252	2	F87575	ABC transporter, p
564	6	2.6	252	2	AE2409	undecaprenyl-phosp
565	6	2.6	252	2	C75340	hypothetical prote
566	6	2.6	252	2	B83570	hypothetical prote
567	6	2.6	253	2	A96028	probable protocate
568	6	2.6	254	2	T45264	cobalt transport p
569	6	2.6	254	2	T20779	hypothetical prote
570	6	2.6	254	2	T28266	ORF MSV105 hypoth
571	6	2.6	256	2	F72421	iron(III) ABC tran
572	6	2.6	256	2	AE0087	probable flagellar
573	6	2.6	256	2	H71537	hypothetical prote
574	6	2.6	256	2	H82235	response regulator
575	6	2.6	256	2	T27836	hypothetical prote
576	6	2.6	257	2	T35018	protocatechnate 3,
577	6	2.6	259	1	IOHU1	insulin-like growt
578	6	2.6	259	2	C90754	hypothetical prote
579	6	2.6	259	2	G64831	probable membrane
580	6	2.6	259	2	A85618	hypothetical prote
581	6	2.6	260	2	AF2969	hypothetical prote
582	6	2.6	260	2	E98313	probable amino-acil
583	6	2.6	261	2	B83572	hypothetical prote
584	6	2.6	262	2	G86538	conserved hypothet
585	6	2.6	262	2	B72037	ct538 hypothetical
586	6	2.6	262	2	E86588	CT538 hypothetical
587	6	2.6	262	2	A81504	conserved hypothet
588	6	2.6	263	2	AD0851	secretory protein
589	6	2.6	263	2	S37309	sparg protein - Sal
590	6	2.6	264	2	T36315	probable ABC-type
591	6	2.6	264	2	D87217	conserved hypothet
592	6	2.6	264	2	I46020	FC gamma 2 recepto
593	6	2.6	265	2	C74509	flagellar protein
594	6	2.6	265	2	T28859	AcOrf-74 protein -
595	6	2.6	266	1	CDWT	chlorophyll a/b-bi
596	6	2.6	267	2	D83313	probable permease
597	6	2.6	268	2	S67583	KNH1 protein - yea
598	6	2.6	268	2	S34364	hypothetical prote
599	6	2.6	269	2	A82807	Btkb protein XF043
600	6	2.6	269	2	S16671	Dd31 protein - gl1
601	6	2.6	270	2	AG3523	SN-glycerol-3-phos
602	6	2.6	270	2	G83965	required for forma
603	6	2.6	270	2	AF2008	permease protein o
604	6	2.6	271	2	T37745	CAAX prenyl protei
605	6	2.6	271	2	AH0161	probable membrane
606	6	2.6	274	2	AD1339	hypothetical prote
607	6	2.6	274	2	S74792	hypothetical prote
608	6	2.6	276	2	F70584	probable dric prot
609	6	2.6	276	2	G64584	conserved hypothet
610	6	2.6	277	2	T31089	probable ABC trans
611	6	2.6	278	2	B87294	phosphonates ABC t
612	6	2.6	278	2	S65892	transcription regu
613	6	2.6	279	2	S42125	hypothetical prote
614	6	2.6	281	2	H69501	3-hydroxyacyl-CoA
615	6	2.6	281	2	C70189	rod shape-determin
616	6	2.6	281	2	AG1369	conserved hypothet
617	6	2.6	281	2	AH1738	conserved hypothet
618	6	2.6	282	1	SAVL64	middle surface ant
619	6	2.6	282	2	I50996	connexin 32.7 - At
620	6	2.6	282	2	E64063	hypothetical prote
621	6	2.6	282	2	A99205	hypothetical prote
622	6	2.6	282	2	G98066	hypothetical prote
623	6	2.6	283	2	F86781	hypothetical prote
624	6	2.6	283	2	S10005	hypothetical prote
625	6	2.6	283	2	C87346	hypothetical prote
626	6	2.6	283	2	E71145	probable cobalamin
627	6	2.6	284	2	G82234	conserved hypothet
628	6	2.6	284	2	AI2031	hypothetical prote
629	6	2.6	285	2	AF2960	hypothetical prote
630	6	2.6	287	2	T05338	hypothetical prote
631	6	2.6	287	2	T45310	hypothetical prote
632	6	2.6	287	2	T26411	hypothetical prote
633	6	2.6	287	2	B75155	hypothetical prote
634	6	2.6	288	2	I51332	signal sequence re
635	6	2.6	288	2	B32245	aminocyclitol 3-N
636	6	2.6	289	2	C96012	probable oxidoredu
637	6	2.6	290	2	T03552	malose transport
638	6	2.6	291	2	AF3264	3-hydroxybutyryl-C
639	6	2.6	291	2	AD1718	ferrichrome ABC tr
640	6	2.6	292	2	E91130	hypothetical prote
641	6	2.6	292	2	E85975	hypothetical prote
642	6	2.6	293	2	A72306	conserved hypothet
643	6	2.6	293	2	T33892	hypothetical prote
644	6	2.6	293	2	D86602	AMP nucleosidase I
645	6	2.6	293	2	A72021	AMP nucleosidase-r
646	6	2.6	294	2	E64455	succinate-CoA liga
647	6	2.6	297	2	AF1330	ketopantoate reduc
648	6	2.6	297	2	G86992	probable membrane
649	6	2.6	297	2	I64142	hypothetical prote
650	6	2.6	297	2	D70919	cell division prot
651	6	2.6	297	2	T25852	degenerin 1 (DBG-1
652	6	2.6	299	2	E87049	hypothetical prote
653	6	2.6	299	2	G71088	hypothetical prote
654	6	2.6	299	2	F96554	hypothetical prote
655	6	2.6	300	2	D81399	malate dehydrogena
656	6	2.6	300	2	A43521	lymphocyte surfac
657	6	2.6	300	2	AH1357	hypothetical prote
658	6	2.6	300	2	AH1727	hypothetical prote
659	6	2.6	300	2	I39495	probable nitrogen
660	6	2.6	301	2	AH3431	cobalt-zinc-cadmium
661	6	2.6	301	2	G83556	hypothetical prote
662	6	2.6	301	2	T33702	hypothetical prote
663	6	2.6	301	2	AF1701	weakly ketopantoat
664	6	2.6	302	2	AF1654	L-lactate dehydrog
665	6	2.6	302	2	AF2877	conserved hypothet
666	6	2.6	302	2	H97653	hypothetical prote
667	6	2.6	303	2	G83354	probable transcrip
668	6	2.6	304	2	B83032	probable permease
669	6	2.6	304	2	T48445	hypothetical prote
670	6	2.6	304	2	C83459	probable transport
671	6	2.6	304	2	T27583	hypothetical prote
672	6	2.6	304	2	AD3168	hypothetical prote
673	6	2.6	305	2	AI0336	probable membrane
674	6	2.6	306	2	H98322	hypothetical prote
675	6	2.6	306	2	G83619	probable transcrip
676	6	2.6	307	2	H71160	hypothetical prote
677	6	2.6	307	2	T20917	hypothetical prote
678	6	2.6	307	2	C81862	conserved hypothet
679	6	2.6	307	2	D81082	conserved hypothet
680	6	2.6	307	2	AD2179	hypothetical prote
681	6	2.6	308	2	A86246	hypothetical prote
682	6	2.6	308	2	AI2601	conserved hypothet
683	6	2.6	309	2	T31123	hypothetical prote
684	6	2.6	309	2	D90181	hypothetical prote
685	6	2.6	309	2	T46226	hypothetical prote
686	6	2.6	309	2	I53384	4-1BB ligand - mou

687	6	2.6	309	2	AC0489	probable membrane	760	6	2.6	339	2	C69066	ornithine cyclodea
688	6	2.6	310	2	T11551	adhesin - Streptoc	761	6	2.6	339	2	S53844	ribosomal protein
689	6	2.6	310	2	F71020	probable fructokin	762	6	2.6	340	2	S61994	N4-(buta-N-acetyl)g
690	6	2.6	312	2	AH0634	probable 2-hydroxy	763	6	2.6	340	2	F75529	probable peptide A
691	6	2.6	312	2	D84956	hypothetical prote	764	6	2.6	340	2	T32891	hypothetical prote
692	6	2.6	312	2	T35276	probable efflux pr	765	6	2.6	340	2	AG3017	conserved hypotbet
693	6	2.6	313	2	S20571	olfactory receptor	766	6	2.6	340	2	A70725	hypothetical prote
694	6	2.6	314	2	E71630	hypothetical prote	767	6	2.6	341	1	S75786	phosphoribosylform
695	6	2.6	314	2	T32672	hypothetical prote	768	6	2.6	341	1	D69972	opine catabolism h
696	6	2.6	314	2	E83653	oligopeptide ABC t	769	6	2.6	341	2	T13371	MADH2 dehydrogenas
697	6	2.6	315	2	E83784	glycerol-3-phospha	770	6	2.6	341	2	A85857	probable transport
698	6	2.6	315	2	AB0487	dipeptide transpor	771	6	2.6	341	2	G91012	hypothetical 38.1
699	6	2.6	315	2	T33910	hypothetical prote	772	6	2.6	342	2	B64987	conserved hypotbet
700	6	2.6	315	2	C95889	probable didipeptid	773	6	2.6	342	2	C69313	transcription regu
701	6	2.6	316	2	E89995	sucrose operon rep	774	6	2.6	342	2	AB3116	integrase/recombin
702	6	2.6	316	2	AB2931	hypothetical prote	775	6	2.6	342	2	AD2487	cytochrome c oxida
703	6	2.6	316	2	D98351	dipeptide ABC tran	776	6	2.6	343	2	G87419	probable DNA polym
704	6	2.6	317	2	H95143	conserved hypotbet	777	6	2.6	343	2	B86468	probable GDSL-mot1
705	6	2.6	317	2	F98011	conserved hypotbet	778	6	2.6	344	2	T01629	hypothetical prote
706	6	2.6	318	2	A83708	hypothetical prote	779	6	2.6	344	2	T21604	MADH2 dehydrogenas
707	6	2.6	319	2	AF0489	probable iron tran	780	6	2.6	345	2	T13370	MADH2 dehydrogenas
708	6	2.6	319	2	S48355	STSI protein - yea	781	6	2.6	346	2	T13920	ABC transporter, m
709	6	2.6	320	2	T36092	hypothetical prote	782	6	2.6	346	2	AD2991	ribose ABC transpo
710	6	2.6	322	2	E72097	hypothetical prote	783	6	2.6	346	2	E98292	moaA/-olG/exbB pro
711	6	2.6	322	2	T50494	hypothetical prote	784	6	2.6	346	2	AC3292	iron (III) dicitra
712	6	2.6	323	2	T45531	agab protein (impo	785	6	2.6	346	2	E84123	hypothetical prote
713	6	2.6	323	2	D85526	probable permease	786	6	2.6	346	2	G90045	MADH2 dehydrogenas
714	6	2.6	323	2	A96766	probable permease	787	6	2.6	346	2	A58583	ABC transporter, m
715	6	2.6	323	2	E71694	hypothetical prote	788	6	2.6	347	2	T14204	ribose ABC transpo
716	6	2.6	324	2	H84329	hypothetical prote	789	6	2.6	347	2	T42528	iron (III) dicitra
717	6	2.6	324	2	D70371	hypothetical prote	790	6	2.6	347	2	T38998	probable galactosy
718	6	2.6	326	2	S70596	NADH2 dehydrogenas	791	6	2.6	347	2	A84403	dipeptide ABC tran
719	6	2.6	326	2	AC0705	vitamin B12 transp	792	6	2.6	348	2	D84649	hypothetical prote
720	6	2.6	326	2	AD2972	transcription regu	793	6	2.6	348	2	T20167	hypothetical prote
721	6	2.6	326	2	G98310	nocR protein (impo	794	6	2.6	348	2	A98267	hypotactical prote
722	6	2.6	327	2	B42653	pyruvate dehydroge	795	6	2.6	348	2	E83920	hypotactical prote
723	6	2.6	327	2	F87541	hypothetical prote	796	6	2.6	348	2	AE1193	conserved hypotbet
724	6	2.6	327	2	TC1324	catechol 2,3-dioxy	797	6	2.6	350	2	A69834	conserved hypotbet
725	6	2.6	327	2	F75061	signal peptidase r	798	6	2.6	350	2	T05349	hypotactical prote
726	6	2.6	327	2	A81839	probable periplasm	799	6	2.6	351	2	A34201	bone morphogenetic
727	6	2.6	327	2	D81103	hypothetical prote	800	6	2.6	351	2	E97768	microcin C7 self-l
728	6	2.6	327	2	S63394	probable membrane	801	6	2.6	351	2	A75621	toxR-related prote
729	6	2.6	328	1	S05426	chitinase (EC 3.2.	802	6	2.6	352	2	E90175	NADH2 dehydrogenas
730	6	2.6	328	1	S44633	f22b7.8 protein -	803	6	2.6	353	2	S14203	NADH2 dehydrogenas
731	6	2.6	328	2	D69452	conserved hypotbet	804	6	2.6	354	2	S66923	hypothetical prote
732	6	2.6	328	2	B93404	probable ABC trans	805	6	2.6	356	2	C98171	hypothetical prote
733	6	2.6	328	2	A97384	hypothetical prote	806	6	2.6	357	2	A71869	integrase/recombin
734	6	2.6	329	2	E81953	glycerol-3-phospha	807	6	2.6	357	2	B81292	hypothetical prote
735	6	2.6	329	2	AD0042	probable branched-	808	6	2.6	357	2	E83632	hypothetical prote
736	6	2.6	329	2	S11580	storage protein, b	809	6	2.6	357	2	C86769	dihydropterolate sy
737	6	2.6	329	2	S17765	major storage prot	810	6	2.6	358	2	F84053	transcription regu
738	6	2.6	329	2	AH3617	1-carboxy-3-chloro	811	6	2.6	358	2	T26303	hypothetical prote
739	6	2.6	330	2	G71170	hypothetical prote	812	6	2.6	358	2	T47927	hypothetical prote
740	6	2.6	331	2	A83377	conserved hypotbet	813	6	2.6	359	2	A30758	glucan endo-1,3-be
741	6	2.6	331	2	TC6194	AaTII methylase (E	814	6	2.6	360	2	H70553	probable mcr prote
742	6	2.6	332	2	H85899	probable transport	815	6	2.6	360	2	S60268	beta-mannosidase (
743	6	2.6	332	2	D91055	probable transpor	816	6	2.6	360	2	F70819	probable ionictan
744	6	2.6	332	2	A65032	probable sugar tra	817	6	2.6	361	2	F69269	hypothetical prote
745	6	2.6	333	2	S47246	gene CDI protein -	818	6	2.6	362	2	S27530	sporulation protei
746	6	2.6	333	2	T39642	conserved hypotbet	819	6	2.6	362	2	AF3443	geranyltransferrase
747	6	2.6	333	2	T32058	hypothetical prote	820	6	2.6	364	2	UC5293	lysophosphatidic a
748	6	2.6	334	2	S77573	oligopeptide trans	821	6	2.6	365	2	I56197	Fc gamma (IgG) rec
749	6	2.6	334	2	G95956	probable sugar upt	822	6	2.6	365	2	S13594	1,3-beta-glucanase
750	6	2.6	334	2	G69453	conserved hypotbet	823	6	2.6	365	2	H69016	conserved hypotbet
751	6	2.6	334	2	ST10631	hypothetical prote	824	6	2.6	365	2	R83607	polyanine transpor
752	6	2.6	335	2	JT0569	chondromodulin-I p	825	6	2.6	365	2	C87712	carbohydrate kinas
753	6	2.6	336	2	AF2085	aspartate-ammonia	826	6	2.6	366	2	A37374	Fc gamma (IgG) rec
754	6	2.6	336	2	C98336	transcription regu	827	6	2.6	366	2	T34700	probable transcrip
755	6	2.6	337	2	AG2946	probable integral	828	6	2.6	366	2	T33462	hypothetical prote
756	6	2.6	337	2	AG2946	hypothetical prote	829	6	2.6	366	2	B72725	hypothetical prote
757	6	2.6	337	2	I38500	interferon gamma r	830	6	2.6	366	2	E64447	hypothetical prote
758	6	2.6	337	2	AH3207	transcription regu	831	6	2.6	366	2	S64589	hypothetical prote
759	6	2.6	338	2	H86372	protein F508.40 [i	832	6	2.6	367	2	T44888	probable amlnometn

833	6	2.6	367	2	T01727	hypothetical prote
834	6	2.6	367	2	G71178	hypothetical prote
835	6	2.6	368	2	AG1653	glycerol dehydrog
836	6	2.6	368	2	S75234	hypothetical prote
837	6	2.6	369	2	S12406	glucan endo-1,3-be
838	6	2.6	369	2	G95100	membrane protei
839	6	2.6	369	2	A97969	conserved hypothet
840	6	2.6	370	2	B39115	glucan endo-1,3-be
841	6	2.6	370	2	A39115	glucan endo-1,3-be
842	6	2.6	370	2	B72594	hypothetical prote
843	6	2.6	371	2	S46436	porin Ioma precurs
844	6	2.6	371	2	C71902	hypothetical prote
845	6	2.6	372	2	G83707	hypothetical prote
846	6	2.6	373	2	I39833	degm protei
847	6	2.6	373	2	A69158	senecy transducti
848	6	2.6	374	2	S76392	phosphoglycerate k
849	6	2.6	374	2	F70100	conserved hypothet
850	6	2.6	375	2	I60125	PDGF receptor beta
851	6	2.6	376	2	B59273	proteinase inhibit
852	6	2.6	376	2	H88574	protein ZK1128.1 l
853	6	2.6	376	2	AC0440	probable oxidoredu
854	6	2.6	377	2	AF2273	hypothetical prote
855	6	2.6	378	2	G96630	probable enoyl-CoA
856	6	2.6	378	2	B59180	Wnt inhibitory fac
857	6	2.6	378	2	D96929	probable permease
858	6	2.6	378	2	JC4238	HMG-box transcript
859	6	2.6	379	1	S17419	ubiquinol-cytochro
860	6	2.6	379	1	OKB01R	protein kinase (EC
861	6	2.6	379	2	A10591	cytochrome d ubiqu
862	6	2.6	379	2	S46187	probable membrane
863	6	2.6	380	1	OKP61R	protein kinase (EC
864	6	2.6	380	2	B70544	probable histidin
865	6	2.6	380	2	S35785	glycoprotein 1 - B
866	6	2.6	380	2	D82088	chromate resistanc
867	6	2.6	380	2	T00937	hypothetical prote
868	6	2.6	381	1	OKHUIR	protein kinase (EC
869	6	2.6	381	1	OKXRII	protein kinase (EC
870	6	2.6	381	2	S63322	probable membrane
871	6	2.6	381	2	S48820	hypothetical prote
872	6	2.6	381	2	G97009	uncharacterized co
873	6	2.6	381	2	AG0110	probable exported
874	6	2.6	382	2	JN0907	H+-exporting ATPas
875	6	2.6	382	2	A23671	H+-exporting ATPas
876	6	2.6	382	2	H85014	probable acetyltra
877	6	2.6	383	2	AB0519	cell division prot
878	6	2.6	383	2	S57191	hypothetical prote
879	6	2.6	383	2	S67813	probable membrane
880	6	2.6	384	1	VVVP13	coat protein VP1 -
881	6	2.6	384	1	VVVP13	coat protein VP1 -
882	6	2.6	385	2	G64983	hypothetical 43.4
883	6	2.6	385	2	D91009	hypothetical prote
884	6	2.6	385	2	T36688	probable serine pr
885	6	2.6	385	2	T29315	hypothetical prote
886	6	2.6	386	2	C70505	probable acyl-coa
887	6	2.6	386	2	A39732	H+-transporting tw
888	6	2.6	386	2	I39387	synaptotagmin V -
889	6	2.6	386	2	D71851	letracycline resis
890	6	2.6	387	2	C82118	erythronate-4-phos
891	6	2.6	387	2	T24198	hypothetical prote
892	6	2.6	388	1	D70006	conserved hypothet
893	6	2.6	388	2	AF0183	probable exported
894	6	2.6	388	2	E75163	hypothetical prote
895	6	2.6	388	2	T27698	hypothetical prote
896	6	2.6	389	2	S68422	serotonin receptor
897	6	2.6	389	2	C86216	protein T23G18.6 l
898	6	2.6	389	2	G84677	probable dTDP-gluc
899	6	2.6	389	2	T50809	hypothetical prote
900	6	2.6	390	1	TVIWG	phosphoglycerate k
901	6	2.6	390	1	H86790	probable exonuclea
902	6	2.6	390	2	S58126	serotonin receptor
903	6	2.6	390	2	C70201	panothenate metab
904	6	2.6	391	2	AH1762	hypothetical prote
905	6	2.6	392	2	T07778	phosphoribosylamin
906	6	2.6	392	2	T33505	hypothetical prote
907	6	2.6	393	2	S37073	bone morphogenetic
908	6	2.6	393	2	S61659	KTR1 protein - yea
909	6	2.6	393	2	T01371	hypothetical prote
910	6	2.6	393	2	G69178	conserved hypothet
911	6	2.6	394	1	S43915	maltose permease -
912	6	2.6	394	2	S37051	4-hydroxybenzoate
913	6	2.6	394	2	E84278	chorismate synthas
914	6	2.6	394	2	S45355	bone morphogenetic
915	6	2.6	394	2	F75462	conserved hypothet
916	6	2.6	394	2	T24749	hypothetical prote
917	6	2.6	395	2	AD2119	hypothetical prote
918	6	2.6	395	2	AB1061	probable inner me
919	6	2.6	395	2	AB2341	hypothetical prote
920	6	2.6	396	2	B75290	hypothetical prote
921	6	2.6	396	2	E72668	hypothetical prote
922	6	2.6	396	2	AH2859	MFS permease (impo
923	6	2.6	396	2	F97636	probable transport
924	6	2.6	396	2	AB2309	hypothetical prote
925	6	2.6	397	1	B69801	chloramphenicol re
926	6	2.6	397	2	F70042	hypothetical prote
927	6	2.6	398	2	H95057	phosphoglycerate k
928	6	2.6	398	2	A97927	phosphoglycerate k
929	6	2.6	398	2	B91283	hypothetical prote
930	6	2.6	399	2	S71368	phosphoglycerate k
931	6	2.6	399	2	F69301	conserved hypothet
932	6	2.6	399	2	AE0396	probable sugar tra
933	6	2.6	400	1	A39822	leukostatin precur
934	6	2.6	400	2	AD2322	phosphoglycerate k
935	6	2.6	400	2	JC2473	doc2 protein - hum
936	6	2.6	401	1	TVWNGY	phosphoglycerate k
937	6	2.6	401	2	T03661	phosphoglycerate k
938	6	2.6	401	2	H96826	hypothetical prote
939	6	2.6	402	1	E64822	probable membrane
940	6	2.6	402	1	A85595	probable DEOR-type
941	6	2.6	402	2	E90744	transposable DEOR-type
942	6	2.6	402	2	AF1724	transposable system p
943	6	2.6	403	2	A10604	probable membrane
944	6	2.6	404	2	H87432	membrane protei
945	6	2.6	405	2	AE0990	probable membrane
946	6	2.6	406	2	F64074	tyrosine-specific
947	6	2.6	407	2	D86124	hypothetical prote
948	6	2.6	408	1	E42409	biphenyl dioxygena
949	6	2.6	408	1	F41858	ABC transporter (m
950	6	2.6	408	2	G69619	phosphoglycerate k
951	6	2.6	409	2	S73738	cyclin A homolog -
952	6	2.6	409	2	S40740	hypothetical prote
953	6	2.6	409	2	G90373	platelet glycoprot
954	6	2.6	411	1	I55604	conserved hypothet
955	6	2.6	411	2	B72102	CT178 hypothetica
956	6	2.6	411	2	E86519	isocitrate dehydro
957	6	2.6	413	2	E90387	serine transport p
958	6	2.6	413	2	C71971	serine transport p
959	6	2.6	413	2	E64536	glutamate synthase
960	6	2.6	413	2	JB0142	low-affinity inorg
961	6	2.6	414	2	H87191	hypothetical prote
962	6	2.6	414	2	S52618	probable membrane
963	6	2.6	415	1	OPSPCP	campohr 5-monooxyg
964	6	2.6	415	1	G64578	glutathione-regula
965	6	2.6	416	2	AE2233	carboxyl-terminal
966	6	2.6	417	2	E83686	hypothetical prote
967	6	2.6	418	2	S47692	hypothetical 43.8k
968	6	2.6	419	1	B91169	probable transport
969	6	2.6	420	2	H84890	probable transport
970	6	2.6	420	2	E71869	hypothetical prote
971	6	2.6	421	2	A69853	hexuronate transpo
972	6	2.6	422	1	C89784	hypothetical prote
973	6	2.6	422	2	D72302	hypothetical prote
974	6	2.6	422	2	T47901	endosperm specific
975	6	2.6	422	2	AC1189	phosphotransferase
976	6	2.6	422	2	T33552	hypothetical prote
977	6	2.6	424	2		
978	6	2.6	424	2		

979	6	2.6	425	2	S26623	phosphoglycerate k	1052	6	2.6	450	1	F64637	D-alanine/glycine
980	6	2.6	425	2	AE1000	damw protein limpo	1053	6	2.6	450	2	G71877	probable sodium/al
981	6	2.6	425	2	D64542	apolipoprotein N-a	1054	6	2.6	450	2	T61580	transcription fact
982	6	2.6	425	2	D71965	large surface anti	1055	6	2.6	451	2	F87659	conserved hypochet
983	6	2.6	426	1	SAVL6	probable signal tr	1056	6	2.6	452	1	D69810	phosphotransferase
984	6	2.6	426	2	AG0233	hypothetical prote	1057	6	2.6	452	1	UNECGT	glycerol-3-phospha
985	6	2.6	426	2	SE8304	IL-13Ralpha 1 prot	1058	6	2.6	452	2	A25346	3',5'-cyclic-nucle
986	6	2.6	427	1	JC7773	nerve growth facto	1059	6	2.6	452	2	F71327	probable signal re
987	6	2.6	427	1	GQHUN	putrescine-ornithi	1060	6	2.6	452	2	E91019	sn-glycerol-3-phos
988	6	2.6	427	2	F97790	conserved hypochet	1061	6	2.6	452	2	G85863	sn-glycerol-3-phos
989	6	2.6	427	2	F82157	hypothetical prote	1062	6	2.6	452	2	T43278	cadutium resistance
990	6	2.6	427	2	T23954	type I restriction	1063	6	2.6	453	2	C82066	magnesium transpor
991	6	2.6	428	1	AH2141	large surface anti	1064	6	2.6	453	2	F82702	conserved hypochet
992	6	2.6	428	1	SAVL5	damw protein (arob	1065	6	2.6	454	1	T25203	peroxate 1,2-dioxy
993	6	2.6	428	2	Q4ECAD	hypothetical prote	1066	6	2.6	454	2	A41659	4-aminobutyrate am
994	6	2.6	428	2	D86003	probable membrane	1067	6	2.6	454	2	E75116	hypothetical prote
995	6	2.6	428	2	F91157	hypothetical prote	1068	6	2.6	454	2	A75444	probable 4-aminobu
996	6	2.6	428	2	F85853	hypothetical prote	1069	6	2.6	454	2	A71016	YbtX protein - yer
997	6	2.6	429	2	T22495	probable electron	1070	6	2.6	455	2	T17435	amino acid transpo
998	6	2.6	430	2	T34627	purine permease ho	1071	6	2.6	455	2	A11995	magnesium transpor
999	6	2.6	430	2	F70016	uracil permease Ur	1072	6	2.6	456	2	F97810	magnesium transpor
1000	6	2.6	430	2	C97160	large surface anti	1073	6	2.6	456	2	C71663	26S proteasome reg
1001	6	2.6	431	1	SAVL59	large surface anti	1074	6	2.6	456	2	UC6523	hypothetical prote
1002	6	2.6	431	1	SAVL7	large surface anti	1075	6	2.6	456	2	D84651	hypothetical prote
1003	6	2.6	431	1	SAVL2	response regulator	1076	6	2.6	456	2	T31483	4-aminobutyrate tr
1004	6	2.6	431	1	SAVL8	probable sodium-tr	1077	6	2.6	457	2	G75036	nicotinic acetylch
1005	6	2.6	431	1	C69589	arsenic efflux pum	1078	6	2.6	457	2	A24383	nicotinic acetylch
1006	6	2.6	431	1	H81738	darf protein, prob	1079	6	2.6	457	2	S13872	nicotinic acetylch
1007	6	2.6	431	2	C83858	probable adenosylm	1080	6	2.6	457	2	E82714	preproctein transp
1008	6	2.6	431	2	AD1237	5-enolpyruvoylshik	1081	6	2.6	457	2	E82716	neuronal olfactome
1009	6	2.6	431	2	A11599	arsenic efflux pum	1082	6	2.6	457	2	T41069	ubiquitin carboxyl
1010	6	2.6	431	2	F90316	darf protein, prob	1083	6	2.6	457	2	G71124	hypothetical prote
1011	6	2.6	432	2	AF0567	probable permease	1084	6	2.6	458	2	B86600	D-alanine/glycine
1012	6	2.6	432	1	A34227	transcobalamin I p	1085	6	2.6	458	2	B72024	sodium/alanine sym
1013	6	2.6	433	2	F81940	adenosylmethionine	1086	6	2.6	458	2	H82200	hypothetical prote
1014	6	2.6	433	2	D81164	probable serine ca	1087	6	2.6	458	2	S19400	conserved hypochet
1015	6	2.6	433	2	A84619	xanthine permease	1088	6	2.6	458	2	G72220	xylose transpor p
1016	6	2.6	434	2	C86768	probable 4-hydroxy	1089	6	2.6	459	1	D98287	multifing transpor
1017	6	2.6	434	2	T04471	hypothetical prote	1090	6	2.6	460	2	S45402	probable membrane
1018	6	2.6	434	2	T49044	probable uracil tr	1091	6	2.6	460	2	G76670	hypothetical prote
1019	6	2.6	435	2	G90700	molybdopterin oxid	1092	6	2.6	461	2	D70073	metabolic transpo
1020	6	2.6	435	2	B84240	probable transpor	1093	6	2.6	462	2	D32057	nitrogenase (EC 1.
1021	6	2.6	435	2	B85551	probable membrane	1094	6	2.6	462	2	E69070	hydrogenase expres
1022	6	2.6	435	2	H64782	hypothetical prote	1095	6	2.6	462	2	B69070	hypothetical prote
1023	6	2.6	435	2	A12082	protein FlxK21.16	1096	6	2.6	463	1	T47043	L2 protein - pygmy
1024	6	2.6	436	2	B86469	hypothetical prote	1097	6	2.6	463	2	P2WLC1	nitrogenase (EC 1.
1025	6	2.6	436	2	T36706	membrane protein l	1098	6	2.6	463	2	B36936	conserved hypochet
1026	6	2.6	436	2	C95236	conserved hypochet	1099	6	2.6	463	2	A69905	cytochrome P450 ho
1027	6	2.6	436	2	D98100	phosphatidylcholin	1100	6	2.6	464	2	T07859	carboxyl-terminal
1028	6	2.6	437	2	AE2996	xanthine transpor	1101	6	2.6	464	2	A87675	hypothetical prote
1029	6	2.6	438	1	XXMSN	phosphatidylcholin	1102	6	2.6	465	2	A97651	integral membrane
1030	6	2.6	438	2	SE1310	cysteine proteinas	1103	6	2.6	465	2	AH2874	hypothetical prote
1031	6	2.6	439	1	KHOBT	phosphatidylcholin	1104	6	2.6	467	1	HLWSP3	poliovirus recepto
1032	6	2.6	440	1	XXRNT	hypothetical prote	1105	6	2.6	467	2	T34617	NADH2 dehydrogenas
1033	6	2.6	440	2	T24478	hypothetical prote	1106	6	2.6	467	2	D86583	ubiquinone oxidore
1034	6	2.6	440	2	T50912	hypothetical prote	1107	6	2.6	467	2	E72040	probable sodium-tr
1035	6	2.6	440	2	T50260	WD repeat protein,	1108	6	2.6	467	2	T16744	hypothetical prote
1036	6	2.6	441	2	C95307	probable transpor	1109	6	2.6	468	2	A55476	protein kinase (EC
1037	6	2.6	441	2	T33324	hypothetical prote	1110	6	2.6	468	2	F84131	PTS system, mannit
1038	6	2.6	442	2	B95145	conserved domain p	1111	6	2.6	468	2	C82449	probable oxaloacet
1039	6	2.6	442	2	A83211	conserved hypochet	1112	6	2.6	469	2	C71373	hypothetical prote
1040	6	2.6	443	2	H70216	PTS system, cellob	1113	6	2.6	469	2	T33465	hypothetical prote
1041	6	2.6	443	2	C75143	hypothetical prote	1114	6	2.6	470	2	B87506	hypothetical prote
1042	6	2.6	445	2	AD2184	hypothetical prote	1115	6	2.6	470	2	C70641	hypothetical prote
1043	6	2.6	445	2	C83314	probable two-compo	1116	6	2.6	472	2	T43084	transfer complex p
1044	6	2.6	445	2	T03578	probable glucose-1	1117	6	2.6	473	1	XUBYTP	trans-pentaprenyl
1045	6	2.6	446	2	T32366	hypothetical prote	1118	6	2.6	474	2	B83719	multidrug resistan
1046	6	2.6	446	2	F86815	hypothetical prote	1119	6	2.6	474	2	T32165	hypothetical prote
1047	6	2.6	447	2	B82490	probable Na+/H+ an	1120	6	2.6	476	2	T43464	exoG-like protein
1048	6	2.6	447	2	H98012	hypothetical prote	1121	6	2.6	477	2	A82866	phosphate ABC tran
1049	6	2.6	448	2	HW0038	beta-glucosidase (1122	6	2.6	477	2	A87285	probable phosphogl
1050	6	2.6	448	2	G83333	probable porin PA2	1123	6	2.6	478	2	D96603	hypothetical prote
1051	6	2.6	449	2	A48939	cellobiohydrolase	1124	6	2.6	478	2	A83368	

1125	6	2.6	479	2	S65466	xylose isomerase (1198	6	2.6	525	2	B82293	MyiN protein VC068
1126	6	2.6	479	2	C65024	hydrogenase-4 comp	1199	6	2.6	525	2	T19569	inositol-3-phospha
1127	6	2.6	479	2	B91047	hydrogenase 4 memb	1200	6	2.6	526	2	S74025	conserved hypochet
1128	6	2.6	479	2	F85891	hydrogenase 4 memb	1201	6	2.6	526	2	G71126	probable alanine t
1129	6	2.6	479	2	F83014	hypothetical prote	1202	6	2.6	527	2	S26037	NADH2 dehydrogenas
1130	6	2.6	479	2	T36715	probable cell divi	1203	6	2.6	527	2	A42032	epidermal growth f
1131	6	2.6	480	1	TVWTCG	phosphoglycerate k	1204	6	2.6	527	2	T05828	hypothetical prote
1132	6	2.6	480	2	F72305	alpha-glucosidase	1205	6	2.6	528	1	PAHUI	alkaline phosphata
1133	6	2.6	480	2	A82042	xanthine/uracil pe	1206	6	2.6	528	1	F70218	GMP synthase (glut
1134	6	2.6	480	2	H97642	exogly-like protein	1207	6	2.6	528	2	A10359	iron(III)-transpor
1135	6	2.6	481	2	T03660	phosphoglycerate k	1208	6	2.6	528	2	G86099	hypothetical prote
1136	6	2.6	481	2	D86619	arginine/ornithine	1209	6	2.6	528	2	D65214	hypothetical 60.8
1137	6	2.6	482	2	T07014	phosphoglycerate k	1210	6	2.6	528	2	C91259	hypothetical prote
1138	6	2.6	482	2	JC5092	E-selectin - pig	1211	6	2.6	528	2	AB2279	hypothetical prote
1139	6	2.6	483	2	A38560	nitrate transport	1212	6	2.6	529	1	XVECHM	site-specific DNA-
1140	6	2.6	483	2	T21327	hypothetical prote	1213	6	2.6	532	2	S12076	alkaline phosphata
1141	6	2.6	484	2	E83245	potassium uptake p	1214	6	2.6	532	2	T07927	protein disulfide-
1142	6	2.6	484	2	AD0699	probable pathogeni	1215	6	2.6	532	2	H64110	L-lactate permease
1143	6	2.6	485	2	D88548	protein ZK507.6 [i	1216	6	2.6	533	2	S30364	alkaline phosphata
1144	6	2.6	485	2	A72006	arginine/ornithine	1217	6	2.6	533	2	S18539	actVA-1 protein -
1145	6	2.6	485	2	H90562	mg2+ transport pro	1218	6	2.6	533	2	AF3449	mannitol transport
1146	6	2.6	485	2	S70558	probable appc prot	1219	6	2.6	534	1	JU0274	cell fusion glycop
1147	6	2.6	485	2	S73422	probable lipoprote	1220	6	2.6	534	2	C95292	probable ABC trans
1148	6	2.6	488	2	H87614	conserved hypochet	1221	6	2.6	537	2	H87502	conserved hypochet
1149	6	2.6	489	2	A83248	glucose-6-phosphat	1222	6	2.6	538	1	B60004	cell fusion glycop
1150	6	2.6	490	2	H69858	cation ABC transp	1223	6	2.6	538	1	VGNZMM	cell fusion glycop
1151	6	2.6	491	2	T10930	3C3.21 protein - S	1224	6	2.6	538	1	VGNZMS	cell fusion glycop
1152	6	2.6	492	2	D75188	proline symporter, A	1225	6	2.6	538	1	VGNZMU	cell fusion glycop
1153	6	2.6	492	2	H95199	ABC transporter, A	1226	6	2.6	538	2	S52472	cell fusion glycop
1154	6	2.6	493	2	T05161	hypothetical prote	1227	6	2.6	539	2	H82994	cell fusion protei
1155	6	2.6	494	2	G72695	probable preprotel	1228	6	2.6	539	2	T33658	probable permease
1156	6	2.6	494	2	F86646	hypothetical prote	1229	6	2.6	542	2	JQ2223	hypothetical prote
1157	6	2.6	495	2	S75340	NADH2 dehydrogenas	1230	6	2.6	543	2	C64334	cell fusion protei
1158	6	2.6	496	2	G70852	hypothetical prote	1231	6	2.6	544	2	AD1979	permease protein o
1159	6	2.6	496	2	B83160	hypothetical prote	1232	6	2.6	544	2	AD1905	hypothetical prote
1160	6	2.6	497	2	AC0671	L-asparagine perme	1233	6	2.6	545	2	T33659	cell fusion glycop
1161	6	2.6	497	2	S74404	o-succinylbenzoate	1234	6	2.6	546	1	VGNZRK	cell fusion glycop
1162	6	2.6	498	2	B75373	GGDF family prote	1235	6	2.6	546	2	S47305	gene F protein - r
1163	6	2.6	498	2	AB2256	hypothetical prote	1236	6	2.6	546	2	S47300	gene F protein - r
1164	6	2.6	498	2	H85040	hypothetical prote	1237	6	2.6	546	2	S55386	cell fusion protei
1165	6	2.6	499	2	AH2413	alginatase o-acetyl	1238	6	2.6	546	2	G86221	protein F7g19.14 [
1166	6	2.6	500	1	B26822	cytochrome P450 2D	1239	6	2.6	547	2	J00356	cellulase (EC 3.2.
1167	6	2.6	500	1	EPFR	zip protein precur	1240	6	2.6	547	2	T39659	cell wall biosynth
1168	6	2.6	500	2	F82127	FRS system, glucos	1241	6	2.6	547	2	AF3302	hypothetical prote
1169	6	2.6	501	2	A25338	nicotinic acetylch	1242	6	2.6	547	2	AE0789	probable ABC trans
1170	6	2.6	502	2	S46506	H+-transporting tw	1243	6	2.6	547	2	A64991	hypothetical ABC t
1171	6	2.6	503	2	E70602	probable membranep	1244	6	2.6	547	2	F85860	hypothetical prote
1172	6	2.6	504	2	F83495	probable transport	1245	6	2.6	547	2	D91016	hypothetical prote
1173	6	2.6	504	2	T34395	probable integral	1246	6	2.6	548	2	G82286	phosphate ABC tran
1174	6	2.6	505	2	S07227	nicotinic acetylch	1247	6	2.6	549	2	T09657	beta-glucosidase (
1175	6	2.6	507	2	D83726	nitrate transporte	1248	6	2.6	549	2	C83677	L-lactate permease
1176	6	2.6	508	2	S64958	aspartic proteinas	1249	6	2.6	549	2	T33517	hypothetical prote
1177	6	2.6	509	1	S03446	steroid 17alpha-mo	1250	6	2.6	550	1	E48556	cell fusion glycop
1178	6	2.6	510	2	A55207	glycerol-3-phospha	1251	6	2.6	551	2	S18408	alkaline phosphata
1179	6	2.6	510	2	T13882	cytochrome-c oxida	1252	6	2.6	551	2	A83232	conserved hypochet
1180	6	2.6	511	2	G64902	extreme acid resis	1253	6	2.6	552	2	T22737	hypothetical prote
1181	6	2.6	511	2	A90891	acid sensitivity p	1254	6	2.6	552	2	S47034	cell fusion protei
1182	6	2.6	511	2	H85726	acid sensitivity p	1255	6	2.6	552	2	T23755	hypothetical prote
1183	6	2.6	511	2	AC0249	probable membrane	1256	6	2.6	553	1	VGNZMV	cell fusion glycop
1184	6	2.6	512	2	B83197	glycerol-3-phospha	1257	6	2.6	554	2	T11267	NADH2 dehydrogenas
1185	6	2.6	512	2	F71839	NADH2 dehydrogenas	1258	6	2.6	554	2	H97682	signal recognition
1186	6	2.6	512	2	A41440	protein disulfide-	1259	6	2.6	556	2	G90352	thermopain precurs
1187	6	2.6	514	2	T35371	probable Na+/H+ an	1260	6	2.6	558	2	I37456	smg GDS - human
1188	6	2.6	517	2	H75036	amino acid carrier	1261	6	2.6	558	2	A39795	alkaline phosphata
1189	6	2.6	518	2	AD1930	ammonium transport	1262	6	2.6	559	2	B36307	hypothetical 62.1
1190	6	2.6	518	2	AB1855	permease protein o	1263	6	2.6	561	1	B64980	hypothetical prote
1191	6	2.6	519	2	S60661	legumin - Melwitsc	1264	6	2.6	561	2	S76895	hypothetical prote
1192	6	2.6	519	2	C64037	hypothetical prote	1265	6	2.6	561	2	AE0777	probable two-compo
1193	6	2.6	523	2	AH2907	signal recognition	1266	6	2.6	561	2	F85841	probable 2-compone
1194	6	2.6	523	2	AD3280	signal recognition	1267	6	2.6	561	2	A98996	probable 2-compone
1195	6	2.6	523	2	T07379	hexose transport p	1268	6	2.6	561	2	G90744	probable transport
1196	6	2.6	523	2	T04825	hypothetical prote	1269	6	2.6	561	2	E84050	hypothetical prote
1197	6	2.6	524	2	A45472	protein kinase (EC	1270	6	2.6	561	2	C85595	probable transport

1271	6	2.6	561	2	G64822	probable membrane	1344	6	2.6	615	2	UE0358	ralb binding prote
1272	6	2.6	562	2	A10161	Trka, Potassium ch	1345	6	2.6	616	2	S74970	cell division prote
1273	6	2.6	563	2	AD2152	dihydroxyacid dehy	1346	6	2.6	616	2	T08708	hypothetical prote
1274	6	2.6	565	1	HM1V5	hemagglutinin prec	1347	6	2.6	619	2	G71861	primosomal protein
1275	6	2.6	565	2	S73854	hypothetical prote	1348	6	2.6	619	2	C64568	primosomal protein
1276	6	2.6	566	2	T45162	succinate dehydrog	1349	6	2.6	622	2	G96703	unknown protein, 3
1277	6	2.6	566	2	S14063	alpha-amylase (EC	1350	6	2.6	626	2	S53871	Pmel 17 protein -
1278	6	2.6	566	2	C70482	repair excision nu	1351	6	2.6	626	2	A82771	hypothetical prote
1279	6	2.6	566	2	A81682	conserved hypothet	1352	6	2.6	627	2	A99607	hypothetical prote
1280	6	2.6	566	2	G71525	probable outer mem	1353	6	2.6	627	2	D84494	probable TAIL-like
1281	6	2.6	567	2	H87370	major facilitator	1354	6	2.6	631	1	A48346	cell fusion glycop
1282	6	2.6	568	2	C72129	probable outer mem	1355	6	2.6	631	1	VGNZPD	cell fusion glycop
1283	6	2.6	568	2	G86493	probable leader pe	1356	6	2.6	631	2	B98137	hypothetical 46.1k
1284	6	2.6	568	2	E83068	hypothetical prote	1357	6	2.6	633	2	H84336	Htr3 transducer [1
1285	6	2.6	568	2	T33660	hypothetical prote	1358	6	2.6	634	2	UC4248	calcium binding p
1286	6	2.6	570	2	B70204	phosphomannomutase	1359	6	2.6	634	2	F82623	potassium uptake p
1287	6	2.6	573	2	B97331	membrane associate	1360	6	2.6	634	2	UC7808	delta-glutamate re
1288	6	2.6	573	2	A54861	tenascin - rat (fr	1361	6	2.6	636	2	S47299	gene F protein - r
1289	6	2.6	575	2	T29354	hypothetical prote	1362	6	2.6	638	1	ISM5ER	NADH2 dehydrogena
1290	6	2.6	575	2	T38640	glucose-6-phosphat	1363	6	2.6	638	2	T11801	transcription anti
1291	6	2.6	575	2	G69834	transporter bindin	1363	6	2.6	638	2	T03481	membrane bound zin
1292	6	2.6	575	2	F71360	probable K+ transp	1365	6	2.6	639	2	T44517	hypothetical prote
1293	6	2.6	576	2	E70539	probable membranep	1366	6	2.6	641	2	PH1919	hypothetical prote
1294	6	2.6	576	2	B71420	hypothetical prote	1367	6	2.6	642	1	Q08EB5	hypothetical prote
1295	6	2.6	577	2	T07375	glucose-6-phosphat	1368	6	2.6	643	1	S32476	NADH2 dehydrogena
1296	6	2.6	577	2	A72283	malicose ABC transp	1369	6	2.6	644	2	AB1486	fibroblast growth
1297	6	2.6	577	2	S72834	hypothetical prote	1370	6	2.6	645	2	G81315	hypothetical prote
1298	6	2.6	578	2	A34283	H+-transporting tw	1371	6	2.6	645	2	T27186	hypothetical prote
1299	6	2.6	578	2	C70350	penicillin binding	1372	6	2.6	646	2	G69871	hypothetical prote
1300	6	2.6	580	2	A56382	purine permease, b	1373	6	2.6	647	2	T23814	NADH2 dehydrogena
1301	6	2.6	581	2	S44896	ZK1236.1 protein -	1374	6	2.6	649	2	A69478	hypothetical prote
1302	6	2.6	581	2	T49056	hypothetical prote	1375	6	2.6	650	1	JC1450	hypothetical prote
1303	6	2.6	582	2	S38184	hypothetical prote	1376	6	2.6	650	2	T16077	hypothetical prote
1304	6	2.6	584	2	T06163	beta-fructofuranos	1377	6	2.6	653	2	T12482	hypothetical prote
1305	6	2.6	584	2	A90451	conserved hypothet	1378	6	2.6	658	2	B81225	glutathione-regula
1306	6	2.6	585	1	SKAD35	peripentonal hexon	1379	6	2.6	658	2	C81997	probable glutathi
1307	6	2.6	585	1	SKADH5	peripentonal hexon	1380	6	2.6	662	1	VGNZCD	cell fusion glycop
1308	6	2.6	587	2	C86744	myosin-crossreacti	1381	6	2.6	662	2	S21382	cell fusion protei
1309	6	2.6	587	2	B70884	hypothetical prote	1382	6	2.6	662	2	E82991	probable O-antigen
1310	6	2.6	588	2	T03740	glucose-6-phosphat	1383	6	2.6	669	2	D64137	betr protein homol
1311	6	2.6	588	2	S66625	zeta-carotene deha	1384	6	2.6	670	1	H70421	hypothetical prote
1312	6	2.6	588	2	B56636	retinoid element PA	1385	6	2.6	670	2	F88297	protein M28.1 [lmp
1313	6	2.6	589	2	D95953	hypothetical prote	1386	6	2.6	671	2	T23015	hypothetical prote
1314	6	2.6	590	2	T06626	hypothetical prote	1387	6	2.6	677	2	S54561	RNAL4 protein - ye
1315	6	2.6	592	2	G87008	conserved hypothet	1388	6	2.6	677	2	T39713	zinc finger protei
1316	6	2.6	594	2	B84214	hypothetical prote	1389	6	2.6	679	2	S64258	hypothetical prote
1317	6	2.6	594	2	S62529	hypothetical prote	1390	6	2.6	680	2	H90558	NADH2 dehydrogena
1318	6	2.6	596	1	WMBEH2	UL32 protein - hum	1391	6	2.6	682	2	T12715	NADH2 dehydrogena
1319	6	2.6	596	2	F95157	ABC transporter, A	1392	6	2.6	683	2	T12122	NADH2 dehydrogena
1320	6	2.6	596	2	P98023	hypothetical prote	1393	6	2.6	684	2	T37944	hypothetical prote
1321	6	2.6	597	2	G71373	probable methyl-ac	1394	6	2.6	685	1	A48289	neurotrophic recep
1322	6	2.6	597	2	T04954	hypothetical prote	1395	6	2.6	687	2	T47403	amine oxidase-like
1323	6	2.6	598	2	D71391	NADH2 dehydrogena	1396	6	2.6	689	1	UW0107	very-long-chain ac
1324	6	2.6	599	2	S71134	UV-endonuclease -	1397	6	2.6	689	2	T11917	NADH2 dehydrogena
1325	6	2.6	600	2	C83142	hypothetical prote	1398	6	2.6	691	2	B87383	cell cycle histidi
1326	6	2.6	602	2	T10996	NADH2 dehydrogena	1399	6	2.6	692	2	T33980	hypothetical prote
1327	6	2.6	602	2	E86858	probable transport	1400	6	2.6	692	2	G84683	hypothetical prote
1328	6	2.6	603	2	T11490	NADH2 dehydrogena	1401	6	2.6	693	2	B75295	hypothetical prote
1329	6	2.6	604	1	HMNZCD	hemagglutinin - ca	1402	6	2.6	696	2	T12663	NADH2 dehydrogena
1330	6	2.6	604	2	T12651	NADH2 dehydrogena	1403	6	2.6	697	1	TVVPTL	large T antigen -
1331	6	2.6	604	2	S58643	probable transcrip	1404	6	2.6	697	2	T13754	NADH2 dehydrogena
1332	6	2.6	606	2	T11909	NADH2 dehydrogena	1405	6	2.6	698	2	T12713	protein-tyrosine-p
1333	6	2.6	607	1	HMNZPD	hemagglutinin - ph	1406	6	2.6	700	1	S12053	NADH2 dehydrogena
1334	6	2.6	607	1	UQ1535	hemagglutinin - ph	1407	6	2.6	700	2	T12589	NADH2 dehydrogena
1335	6	2.6	607	2	S49017	hemagglutinin - ca	1408	6	2.6	705	2	S61717	surfacte protein -
1336	6	2.6	607	2	T34040	hypothetical prote	1409	6	2.6	706	2	T30521	probable membrane
1337	6	2.6	608	1	ABONS1	serum albumin 1 pr	1410	6	2.6	708	1	TVVPT4	large T antigen -
1338	6	2.6	608	1	ABONS2	serum albumin 2 pr	1411	6	2.6	708	2	C75389	enoyl-CoA hydrat
1339	6	2.6	609	2	AE2062	gamma-glutamyltran	1412	6	2.6	709	2	T34706	fatty acid oxidati
1340	6	2.6	609	2	S65208	probable membrane	1413	6	2.6	710	2	T31502	hypothetical prote
1341	6	2.6	611	2	G83177	probable sodium/hy	1414	6	2.6	715	2	B83222	regulatory protein
1342	6	2.6	612	2	I64241	glucose inhibited	1415	6	2.6	716	2	UQ1366	polyprotein - hepa
1343	6	2.6	613	2	S75976	hypothetical prote	1416	6	2.6	722	2	I48324	DELTA-like 1 - mou

1417	6	2.6	723	2	A11290	beta-glucosidases
1418	6	2.6	723	2	AG1662	beta-glucosidases
1419	6	2.6	723	2	A84425	hypothetical prote
1420	6	2.6	723	2	S70098	probable membrane
1421	6	2.6	728	2	T51071	related to trfA pr
1422	6	2.6	728	2	G97245	probable glucanyl
1423	6	2.6	731	2	G87648	sensory box histid
1424	6	2.6	732	2	T23505	hypothetical prote
1425	6	2.6	732	2	H97023	superfamily 1 DNA
1426	6	2.6	734	2	H86340	sugar transporter
1427	6	2.6	734	2	T51139	hypothetical prote
1428	6	2.6	735	2	S76425	conserved hypotet
1429	6	2.6	736	1	C69307	hypothetical prote
1430	6	2.6	741	2	S73827	hypothetical prote
1431	6	2.6	745	1	PC4183	1-phosphatidylinos
1432	6	2.6	746	1	AD1622	probable integral
1433	6	2.6	748	2	T35818	probable integral
1434	6	2.6	750	2	F83003	hypothetical prote
1435	6	2.6	752	2	E82146	RecA-related prote
1436	6	2.6	756	1	A55843	1-phosphatidylinos
1437	6	2.6	756	1	B28821	hypothetical prote
1438	6	2.6	760	2	H84427	hypothetical prote
1439	6	2.6	764	2	I48882	chytotropin recept
1440	6	2.6	768	2	F75350	probable protein-e
1441	6	2.6	769	2	T24949	hypothetical prote
1442	6	2.6	769	2	A35848	competence regulat
1443	6	2.6	769	2	B69604	two-component sens
1444	6	2.6	772	2	C75579	catalase - Deinoco
1445	6	2.6	776	2	T52118	probable replicati
1446	6	2.6	776	2	S41628	genome polyprotein
1447	6	2.6	776	2	AG2779	NADP-dependent mal
1448	6	2.6	776	2	B97559	NAD-dependent mal
1449	6	2.6	779	2	T25173	hypothetical prote
1450	6	2.6	780	1	S76487	probable copper-tr
1451	6	2.6	780	2	T22555	hypothetical prote
1452	6	2.6	780	2	T48189	probable transport
1453	6	2.6	786	2	G96840	hypothetical prote
1454	6	2.6	788	2	T29768	hypothetical prote
1455	6	2.6	788	2	G82764	membrane protein X
1456	6	2.6	790	2	G90477	hypothetical prote
1457	6	2.6	792	2	S61587	transcription acti
1458	6	2.6	792	2	T26050	hypothetical prote
1459	6	2.6	796	2	S57844	lethal(3)malignant
1460	6	2.6	797	2	T34966	probable membrane
1461	6	2.6	798	2	A12053	competence protein
1462	6	2.6	799	2	T25174	hypothetical prote
1463	6	2.6	803	2	B82045	aspartokinase II/h
1464	6	2.6	805	2	T48840	transducer protein
1465	6	2.6	805	2	S48411	SEC6 protein - yea
1466	6	2.6	805	2	T23337	hypothetical prote
1467	6	2.6	809	2	S33533	heat shock protein
1468	6	2.6	811	2	S17908	hypothetical prote
1469	6	2.6	814	2	G02390	disintegrin-like m
1470	6	2.6	822	2	T01095	hypothetical prote
1471	6	2.6	825	2	T46311	hypothetical prote
1472	6	2.6	830	2	A30359	P-selectin precurs
1473	6	2.6	832	2	JC8051	protein tyrosine p
1474	6	2.6	832	2	T31288	hypothetical prote
1475	6	2.6	833	2	G75621	arylesterase/monox
1476	6	2.6	834	2	S66498	M-sema F protein p
1477	6	2.6	839	1	IJB0DF	desmocollin 1b pre
1478	6	2.6	840	2	I37281	desca precursor -
1479	6	2.6	840	2	A12153	hypothetical prote
1480	6	2.6	843	2	H72204	pullulanase - Ther
1481	6	2.6	849	2	C97303	hypothetical prote
1482	6	2.6	857	2	JC7716	promitin - rat
1483	6	2.6	858	2	T24062	hypothetical prote
1484	6	2.6	860	1	C35805	endopeptidase C1p
1485	6	2.6	863	3	S37088	phycobillosome anch
1486	6	2.6	869	2	A25945	coagulation factor
1487	6	2.6	883	2	T06848	phycobillosome link
1488	6	2.6	885	2	S67660	hypothetical prote
1489	6	2.6	887	1	S57219	1-phosphatidylinos

1490 6 2.6 887 1 IJCHCL E-cadherin precure
 1491 6 2.6 888 1 GNLJHD pol polyprotein -
 1492 6 2.6 894 2 I37282 desca precursor -
 1493 6 2.6 897 2 T02808 conserved hypotet
 1494 6 2.6 899 2 C71608 origin recognition
 1495 6 2.6 905 2 T38944 probable coactomer
 1496 6 2.6 906 2 AB3762 DNA gyrase subunit
 1497 6 2.6 909 2 AG3314 excinuclease ABC C
 1498 6 2.6 916 2 UC2315 chitin synthase (B
 1499 6 2.6 916 2 H72372 excinuclease ABC C
 1500 6 2.6 919 2 A96812 protein F3P9.18 [1

ALIGNMENTS

RESULT 1
 569872
 hypothetical protein YML009w-b - yeast (Saccharomyces cerevisiae)
 C/Species: Saccharomyces cerevisiae
 C/Date: 23-Aug-1996 #sequence_revision 06-Sep-1996 #text_change 05-Nov-1999
 C/Accession: S69872
 R/Gentles, S.; Bowman, S.
 submitted to the EMBL Data Library, June 1995
 A/Reference number: S55102
 A/Accession: S69872
 A/Molecule type: DNA
 A/Residues: 1-158 <GEN>
 A/Cross-references: EMBL:Z49810; GSPDB:GN00013; MIPS:YML009w-b
 C:Genetics:
 A/gene: MIPS:YML009w-b
 A/map position: 13L
 C/superfamily: Saccharomyces hypothetical protein YML009w-b

Query Match 4.4%; Score 10; DB 2; Length 158;
 Best Local Similarity 100.0%; Pred. NO. 0.074;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 16 LVLLLLGVVL 25
 Db 46 LVLLLLGVVL 55

RESULT 2
 C83241
 hypothetical protein PA3231 [imported] - Pseudomonas aeruginosa (strain PA01)
 C/Species: Pseudomonas aeruginosa
 C/Date: 15-Sep-2000 #sequence_revision 15-Sep-2000 #text_change 09-Jul-2004
 C/Accession: G83241
 R/Stover, C.K.; Pham, X.Q.; Erwin, A.L.; Mizoguchi, S.D.; Warren, P.; Hickey, M.J.; Bri
 adman, S.; Yuan, Y.; Brody, L.L.; Coulter, S.N.; Folger, K.R.; Kae, A.; Larbig, K.; Lim,
 .; Lory, S.; Olson, M.V.
 Nature 406, 959-964, 2000
 A/Title: Complete genome sequence of Pseudomonas aeruginosa PA01, an opportunistic pathog
 A/Reference number: AB2950; NCID:20437337; PMID:10984043
 A/Accession: C83241
 A/Status: preliminary
 A/Molecule type: DNA
 A/Residues: 1-52 <STO>
 A/Cross-references: UNIPROT:Q9H209; GB:AE004746; GB:AE004091; NID:9949350; PIDN:AG00661;
 A/experimental source: strain PA01
 C/Genetics:
 A/gene: PA3231

Query Match 3.5%; Score 8; DB 2; Length 52;
 Best Local Similarity 100.0%; Pred. No. 2.4;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 15 LVLLLLLG 22
 Db 43 LVLLLLLG 50

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RESULT 3
T34764
Small hydrophobic protein - Streptomyces coelicolor
C/Species: Streptomyces coelicolor
C/Date: 05-Nov-1999 #sequence_revision 05-Nov-1999 #text_change 09-Jul-2004
C/Accession: T34764
R/Murphy, L.; Harriell, D.; Parhill, J.; Barrell, B.G.; Rajandream, M.A.
submitted to the EMBL Data Library, August 1998
A/Reference number: Z21556
A/Accession: T34764
A/Status: preliminary; translated from GB/EMBL/DBJ
A/Molecule type: DNA
A/Residues: 1-55 <MUR>
A/Cross-references: UNIPROT:Q86579; EMBL:AL031184; PIDN:CAA20187.1; GSPDB:GN00070; SCOPED
A/Experimental source: strain A3(2)
C/Genetics:
A/Gene: SCODEB:SC2A11.18

Query Match
Best Local Similarity 100.0%; Pred. No. 2; Length 55;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 18 LLLLGVL 25
Db 8 LLLLGVL 15

RESULT 4
T10948
Proline-rich protein precursor - kidney bean
C/Species: Phaseolus vulgaris (kidney bean)
C/Date: 16-Jul-1999 #sequence_revision 16-Jul-1999 #text_change 09-Jul-2004
C/Accession: T10948
R/Chai, T.Y.; Burkard, G.
submitted to the EMBL Data Library, October 1995
A/Reference number: Z17225
A/Accession: T10948
A/Status: preliminary; translated from GB/EMBL/DBJ
A/Molecule type: mRNA
A/Residues: 1-96 <CHN>
A/Cross-references: UNIPROT:Q41106; EMBL:U38229; NID:G1209062; PID:G1209063
A/Experimental source: cultivar saxa
C/Superfamily: proline-rich protein 3
F/1-19/Domain: signal sequence #status predicted <SIG>
F/20-96/Product: proline-rich protein #status predicted <MAT>

Query Match
Best Local Similarity 100.0%; Pred. No. 4; Length 96;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 SLVLLLL 21
Db 7 SLVLLLL 14

RESULT 5
S38344
CDEI-binding protein - mouse (fragment)
C/Species: Mus musculus (house mouse)
C/Date: 19-May-1994 #sequence_revision 26-May-1995 #text_change 09-Jul-2004
C/Accession: S38344
R/Hanes, U.; von der Kammer, H.; Kristianson, G.I.; Scheit, K.H.
Biochim. Biophys. Acta 1216, 154-156, 1993
A/Title: The complete cDNA coding sequence for the mouse CDEI binding protein.
A/Reference number: S38344; MUID:94032480; PMID:8218408
A/Accession: S38344
A/Status: preliminary
A/Molecule type: mRNA
A/Residues: 1-246 <HAN>
A/Cross-references: UNIPROT:Q06335; EMBL:Z22592
C/Superfamily: Alzheimer's disease amyloid beta protein; animal Kunitz-type proteinase 1

Query Match
3.5%; Score 8; DB 2; Length 246;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Score 8; DB 2; Length 246;
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Best Local Similarity 100.0%; Pred. No. 8.7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVLVLLG 22
Db 15 LVLVLLG 22

RESULT 6
S50855
neurotrophin-6 - southern platyfish
C/Species: Xiphophorus maculatus (southern platyfish)
C/Date: 14-Jul-1995 #sequence_revision 03-Nov-1995 #text_change 09-Jul-2004
C/Accession: S50855
R/Goetz, R.; Koester, R.; Winkler, C.; Raulf, F.; Lotzpeich, F.; Scharf, M.; Thoenen, F.
Nature 372, 266-269, 1994
A/Title: Neurotrophin-6 is a new member of the nerve growth factor family.
A/Reference number: S50855; MUID:95059452; PMID:7969471
A/Accession: S50855
A/Status: preliminary
A/Molecule type: DNA
A/Residues: 1-286 <GOE>
A/Cross-references: UNIPROT:Q91988; GB:U36942; NID:9642673; PIDN:AAA61923.1; PID:9642674
C/Superfamily: nerve growth factor beta chain

Query Match
Best Local Similarity 100.0%; Pred. No. 9.8; Length 286;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 SLVLLLL 21
Db 4 SLVLLLL 11

RESULT 7
C97272
conserved membrane protein, probable permease, YHCl B. subtilis ortholog [imported] - Clc
C/Species: Clostridium acetobutylicum
C/Date: 14-Sep-2001 #sequence_revision 14-Sep-2001 #text_change 09-Jul-2004
C/Accession: C97272
R/Holling, U.; Breton, G.; Omelchenko, M.V.; Markarova, K.S.; Zeng, Q.; Gibson, R.; Lee,
J.; Daly, M.J.; Bennett, G.N.; Koonin, E.V.; Smith, D.R.
J. Bacteriol. 183, 4823-4838, 2001
A/Title: Genome Sequence and Comparative Analysis of the Solvent-Producing Bacterium Clo
A/Reference number: A96900; MUID:21359325; PMID:21359325
A/Accession: C97272
A/Status: preliminary
A/Molecule type: DNA
A/Residues: 1-332 <KUR>
A/Cross-references: UNIPROT:Q97871; GB:AE001437; PIDN:AAK80966.1; PID:G15026084; GSPDB:GA
A/Experimental source: Clostridium acetobutylicum ATCC824
C/Genetics:
A/Gene: CAC3025

Query Match
Best Local Similarity 100.0%; Pred. No. 11; Length 332;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 28 IPLVSLV 35
Db 179 IPLVSLV 186

RESULT 8
E64717
methicillin resistance protein - Helicobacter pylori (strain 26695)
C/Species: Helicobacter pylori
C/Date: 09-Aug-1997 #sequence_revision 09-Aug-1997 #text_change 09-Jul-2004
C/Accession: E64717
R/Tomb, J.F.; White, O.; Kerlavage, A.R.; Clayton, R.A.; Sutton, G.G.; Fleischmann, R.D.;
Peterson, S.; Loftus, B.; Richardson, D.; Dodson, R.; Khalak, H.G.; Glodek, A.; McKenney
son, J.D.; Kelley, J.M.; Cotton, M.D.; Weidman, J.M.; Fujii, C.; Bowman, C.; Wathey, L.
Nature 388, 539-547, 1997
```


A:Authors: Wallin, E.; Hayes, W.S.; Borodovsky, M.; Karpk, P.D.; Smith, H.O.; Fraser, C.
A:Title: The complete genome sequence of the gastric pathogen *Helicobacter pylori*.
A:Reference number: A64520; MID:9734467; PMID:9252185
A:Accession: E64717
A:Status: preliminary; nucleic acid sequence not shown; translation not shown
A:Molecule type: DNA
A:Residues: 1-336 <TOM>
A:Cross-references: UNIPROT:Q26101; GB:AE000655; GB:AE000511; MID:92314757; PIDN:AD0861
C:Genetics:
A:Start codon: GTG

Query Match 3.5%; Score 8; DB 2; Length 336;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 191 VFLGLLV 198
Db 72 VFLGLLV 79

RESULT 9
A41535
glutaminyl-peptide cyclotransferase (EC 2.3.2.5) precursor - bovine
C:Species: Bos primigenius taurus (cattle)
C>Date: 30-Jun-1992 #sequence_revision 30-Jun-1992 #text_change 09-Jul-2004
C:Accession: A41535
R:Polh, T.; Zimmer, M.; Muehle, K.; Spiess, J.
Proc. Natl. Acad. Sci. U.S.A. 88, 10059-10063, 1991
A:Title: Primary structure and functional expression of a glutaminyl cyclase.
A:Reference number: A41535; MID:92052210; PMID:1946423
A:Accession: A41535
A:Status: preliminary
A:Molecule type: mRNA
A:Residues: 1-361 <POH>
A:Cross-references: UNIPROT:Q28120; GB:M80626; MID:9163102; PIDN:AAA30549.1; PID:9163103
C:Superfamily: human glutaminyl-peptide cyclotransferase
C:Keywords: aminoacyltransferase

Query Match 3.5%; Score 8; DB 2; Length 361;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 128 FSLKNSD 135
Db 179 FSLKNSD 186

RESULT 10
AH0781
probable membrane protein STY2426 [imported] - *Salmonella enterica* subsp. *enterica* serov.
C:Species: *Salmonella enterica* subsp. *enterica* serovar Typh
A:Note: this species has also been called *Salmonella typhi*
C>Date: 09-Nov-2001 #sequence_revision 09-Nov-2001 #text_change 18-Nov-2002
C:Accession: AH0781
R:Parhill, J.; Dougan, G.; James, K.D.; Thomson, N.R.; Pickard, D.; Wain, J.; Churcher, T.; Conerton, P.; Cronin, A.; Davis, P.; Davies, R.W.; Dowd, L.; White, N.; Farrar, S.; Moule, S.; O'Gaora, P.
Nature 413, 848-852, 2001
A:Authors: Parry, C.; Quail, M.; Rutherford, K.; Simmonds, M.; Skelton, J.; Stevens, K.; A:Title: Complete genome sequence of a multiple drug resistant *Salmonella enterica* serov.
A:Reference number: AB0502; MID:2154947; PMID:11677608
A:Accession: AH0781
A:Status: preliminary
A:Molecule type: DNA
A:Residues: 1-380 <PAR>
A:Cross-references: GB:AL513382; PIDN:CAD02574.1; PID:916503432; GSPDB:GN00176
C:Genetics:
A:Gene: STY2426

Query Match 3.5%; Score 8; DB 2; Length 380;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 17 VLLLGIV 24
Db 145 VLLLGIV 152

RESULT 11
F81220
NADH dehydrogenase I, N chain NMB0259 [imported] - *Neisseria meningitidis* (strain MC58 se
C:Species: *Neisseria meningitidis*
C>Date: 31-Mar-2000 #sequence_revision 31-Mar-2000 #text_change 09-Jul-2004
C:Accession: F81220
R:Teitelin, H.; Saunders, N.J.; Heidelberg, J.; Jeffries, A.C.; Nelson, K.E.; Eisele, J.A.
Hickey, E.K.; Haft, D.H.; Salberg, S.L.; White, O.; Fleischmann, R.D.; Dougherty, B.A.;
ri, H.; Qin, H.; Vamathevan, J.; Gill, J.; Scariato, V.; Maignan, V.; Piazza, M.
Science 287, 1809-1815, 2000
A:Authors: Grandi, G.; Sun, L.; Smith, H.O.; Fraser, C.M.; Moxon, E.R.; Rappuoli, R.; Ver
A:Title: Complete genome sequence of *Neisseria meningitidis* serogroup B strain MC58.
A:Reference number: AB1000; MID:20175755; PMID:10710307
A:Accession: F81220
A:Status: preliminary
A:Molecule type: DNA
A:Residues: 1-480 <NET>
A:Cross-references: UNIPROT:Q9K1A8; GB:AE002382; GB:AE002098; MID:97225470; PIDN:AAF4071;
A:Experimental source: serogroup B, strain MC58
C:Genetics:
A:Gene: NMB0259
C:Superfamily: NADH dehydrogenase (ubiquinone) chain 2

Query Match 3.5%; Score 8; DB 2; Length 480;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 SLVLVLL 21
Db 19 SLVLVLL 26

RESULT 12
B82971
cardiolipin synthase PA5394 [imported] - *Pseudomonas aeruginosa* (strain PA01)
C:Species: *Pseudomonas aeruginosa*
C>Date: 15-Sep-2000 #sequence_revision 15-Sep-2000 #text_change 09-Jul-2004
C:Accession: B82971
R:Stover, C.K.; Pham, X.Q.; Erwin, A.L.; Mizoguchi, S.D.; Warren, P.; Hickey, M.J.; Bri
adman, S.; Yuan, Y.; Brody, L.L.; Coulter, S.N.; Folger, K.R.; Kas, A.; Larbig, K.; Llim,
.; Lory, S.; Olson, M.V.
Nature 406, 959-964, 2000
A:Title: Complete genome sequence of *Pseudomonas aeruginosa* PA01, an opportunistic patho
A:Reference number: AB2950; MID:20437357; PMID:10984043
A:Accession: B82971
A:Status: preliminary
A:Molecule type: DNA
A:Residues: 1-490 <STO>
A:Cross-references: UNIPROT:Q9HT01; GB:AE004952; GB:AE004091; MID:99551718; PIDN:AA08775
A:Experimental source: strain PA01
C:Genetics:
A:Gene: cis; PA5394
C:Superfamily: cardiolipin synthase

Query Match 3.5%; Score 8; DB 2; Length 490;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 193 LGLLVGI 200
Db 20 LGLLVGI 27

RESULT 13
G72097
hypothetical protein CP0473 [imported] - *Chlamydia pneumoniae* (strains CWL029 and AR;
C:Species: *Chlamydia pneumoniae*, *Chlamydia pneumoniae*
C>Date: 23-Apr-1999 #sequence_revision 23-Apr-1999 #text_change 09-Jul-2004

C/Accession: G72097; G81572.
R/Kalman, S.; Mitchell, W.; Marathe, R.; Lammel, C.; Fan, J.; Olinger, L.; Grimwood, J.;
Nature Genet. 21, 385-389, 1999
A/Title: Comparative genomes of Chlamydia pneumoniae and C. trachomatis.
A/Reference number: A72000; MUID:99206606; PMID:10192388
A/Accession: G72097
A/Status: preliminary
A/Molecule type: DNA
A/Residues: 1-515 <ARN>
A/Cross-references: UNIPROT:Q92803; GB:AE001613; GB:AE001363; NID:g4376550; PIDN:AD1843
A/Experimental source: strain CML29
R/Read: T.D.; Brunnham, R.C.; Shen, C.; Gill, S.R.; Heideberg, J.F.; White, O.; Hickey,
C.; Dodson, R.; Gilm, M.; Nelson, W.; Deboy, R.; Kolonay, J.; McClarty, G.; Salzberg,
Nucleic Acids Res. 28, 1397-1406, 2000
A/Title: Genome sequences of Chlamydia trachomatis Mohn and Chlamydia pneumoniae AR39.
A/Reference number: A81500; MUID:20150255; PMID:10684935
A/Accession: G81572
A/Status: preliminary
A/Molecule type: DNA
A/Residues: 1-515 <REA>
A/Cross-references: GB:AE002209; GB:AE002161; NID:g7189393; PIDN:AAF38307.1; PID:g718939
A/Experimental source: strain AR39, HL cells
C/Genetics:
A/Supfamily: CP0473
A/Accession: CP0473
A/Supfamily: Chlamydia pneumoniae hypothetical protein CP0473

Query Match 3.5%; Score 8; DB 2; Length 515;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 17 VLLLLGVV 24
|||
Db 42 VLLLLGVV 49

RESULT 14
E86526
hypothetical protein CPj0285 [imported] - Chlamydia pneumoniae (strain J138)
C/Species: Chlamydia pneumoniae
C/Date: 02-Mar-2001 #sequence_revision 02-Mar-2001 #text_change 09-Jul-2004
C/Accession: E86526
R/Shirai, M.; Hirakawa, H.; Kimoto, M.; Tabuchi, M.; Kishi, F.; Ouchi, K.; Shiba, T.; Iw
Nucleic Acids Res. 28, 2311-2314, 2000
A/Title: Comparison of whole genome sequences of chlamydia pneumoniae J138.
A/Reference number: A86491; MUID:20330349; PMID:10871362
A/Accession: E86526
A/Status: preliminary
A/Molecule type: DNA
A/Residues: 1-515 <STO>
A/Cross-references: UNIPROT:Q92803; GB:BA000008; NID:g8978659; PIDN:BAA98495.1; GSPDB:GN
A/Experimental source: strain J138
C/Genetics:
A/Supfamily: CPj0285
A/Accession: CPj0285
A/Supfamily: Chlamydia pneumoniae hypothetical protein CP0473

Query Match 3.5%; Score 8; DB 2; Length 515;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 17 VLLLLGVV 24
|||
Db 42 VLLLLGVV 49

RESULT 15
B32688
beta-galactosidase-related protein - human
C/Species: Homo sapiens (man)
C/Date: 29-Jun-1990 #sequence_revision 29-Jun-1990 #text_change 09-Jul-2004
C/Accession: B32688
R/Morreau, H.; Galljart, N.J.; Gillemans, N.; Willemsen, R.; van der Horst, G.T.J.; d'Aaz
J. Biol. Chem. 264, 20655-20663, 1989
A/Title: Alternative splicing of beta-galactosidase mRNA generates the classic lysosomal

A/Reference number: A32688; MUID:90062209; PMID:2511208
A/Accession: B32688
A/Status: preliminary
A/Molecule type: mRNA
A/Residues: 1-546 <MOR>
A/Cross-references: UNIPROT:P16279; GB:M27508; NID:g179420; PIDN:AAA35599.1; PID:g179421
C/Keywords: alternative splicing

Query Match 3.5%; Score 8; DB 2; Length 546;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LVVLLLLG 22
|||
Db 12 LVVLLLLG 19

Search completed: February 1, 2005, 15:50:03
Job time : 50 secs

GenCore version 5.1.6
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OM protein - protein search, using bw model

Run on: February 1, 2005, 15:45:16 ; Search time 193 Seconds
(without alignments)
682.698 Million cell updates/sec

Title: US-10-063-553-48

Perfect score: 229
Sequence: 1 MTCCEGWTSCNGFSLVLL.....IVIGFLGCLGVSKRSQIV 229

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 1825181 seqs, 575374646 residues

Word size : 6

Total number of hits satisfying chosen parameters: 9655

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 1500 summaries

Database : UniProt 02: *
1: uniprot_sprot: *
2: uniprot_trembl: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	229	100.0	229	2	Q6UWS1	Q6UWS1 homo sapien
2	229	100.0	229	2	AAQ89034	AAQ89034 homo sapi
3	140	61.1	229	2	Q9H5X9	Q9H5X9 homo sapien
4	22	9.6	226	2	Q9CQY8	Q9CQY8 m mus muscu
5	22	9.6	226	2	Q9D3Q0	Q9D3Q0 mus muscu
6	22	9.6	226	2	Q9D3R0	Q9D3R0 mus muscu
7	9	3.9	160	2	Q86EH9	Q86EH9 schistosoma
8	9	3.9	381	2	Q94RX0	Q94RX0 chimaera mo
9	9	3.9	447	2	Q49151	Q49151 maackia amu
10	8	3.5	29	2	Q8CL16	Q8CL16 yersinia pe
11	8	3.5	50	2	Q88M31	Q88M31 pseudomonas
12	8	3.5	52	2	Q9HZ09	Q9HZ09 pseudomonas
13	8	3.5	55	2	Q86579	Q86579 streptomyc
14	8	3.5	55	2	Q82UJ7	Q82UJ7 streptomyc
15	8	3.5	96	2	Q41106	Q41106 phaseolus v
16	8	3.5	134	2	Q84N47	Q84N47 amorphophal
17	8	3.5	135	2	Q84N46	Q84N46 amorphophal
18	8	3.5	147	2	Q6WTS6	Q6WTS6 bdellovibri
19	8	3.5	147	2	CAE78124	CAE78124 bdellovib
20	8	3.5	157	2	Q8CB93	Q8CB93 mus muscu
21	8	3.5	158	2	Q6Y1Y5	Q6Y1Y5 amorphophal
22	8	3.5	158	2	AAPO4617	AAPO4617 amorphoph
23	8	3.5	173	2	Q8BN71	Q8BN71 mus muscu
24	8	3.5	182	2	Q9CYS4	Q9CYS4 mus muscu
25	8	3.5	210	2	Q9WYQ8	Q9WYQ8 mesocricetu
26	8	3.5	239	2	Q62712	Q62712 ovib aries
27	8	3.5	243	1	Q9T5	Q9T5 homo sapien
28	8	3.5	243	2	Q8N6P2	Q8N6P2 homo sapien
29	8	3.5	249	2	Q7ULK2	Q7ULK2 rhodoptrell
30	8	3.5	252	2	Q8W5B0	Q8W5B0 cucumis sat
31	8	3.5	260	2	Q9UHG2	Q9UHG2 homo sapien

32	8	3.5	260	2	Q9OXU9	Q9OXU9 rattus norv
33	8	3.5	261	2	Q8KPD5	Q8KPD5 chlorobium
34	8	3.5	279	2	Q9VEY3	Q9VEY3 drosophila
35	8	3.5	286	2	Q789C7	Q789C7 xiphophorus
36	8	3.5	286	2	Q91988	Q91988 xiphophorus
37	8	3.5	313	2	Q6D8W6	Q6D8W6 erwina car
38	8	3.5	329	2	Q821W2	Q821W2 streptomyc
39	8	3.5	332	2	Q97ET1	Q97ET1 clostridium
40	8	3.5	336	2	Q26101	Q26101 helicobacte
41	8	3.5	349	2	Q9XRX0	Q9XRX0 brachydanio
42	8	3.5	350	2	Q8HWF3	Q8HWF3 brachydanio
43	8	3.5	350	2	AAH6754	AAH6754 brachydan
44	8	3.5	355	2	Q99311	Q99311 callitrichi
45	8	3.5	356	2	Q7YDA6	Q7YDA6 prochloroco
46	8	3.5	361	1	Q9CT_BOVIN	Q28170 bos taurus
47	8	3.5	380	2	Q825A2	Q825A2 salmonella
48	8	3.5	380	2	Q8ZNL6	Q8ZNL6 salmonella
49	8	3.5	398	2	Q82C95	Q82C95 streptomyc
50	8	3.5	425	2	Q9CO64	Q9CO64 m mus muscu
51	8	3.5	425	2	Q8C2S5	Q8C2S5 mus muscu
52	8	3.5	478	2	Q9K1A8	Q9K1A8 neisseria m
53	8	3.5	490	1	CLS_PSEAE	Q9HtH0 pseudomonas
54	8	3.5	515	2	Q928Q3	Q928Q3 chlamydia p
55	8	3.5	534	2	Q7Q374	Q7Q374 anopheles g
56	8	3.5	546	1	BGAM_HUMAN	B16279 homo sapien
57	8	3.5	552	2	Q9SSW2	Q9SSW2 arabidopsis
58	8	3.5	564	2	Q58559	Q58559 synechocyst
59	8	3.5	578	1	PIGT_HUMAN	Q96912 homo sapien
60	8	3.5	578	2	Q7TQ53	Q7TQ53 mus muscu
61	8	3.5	589	2	Q9AK64	Q9AK64 streptomyc
62	8	3.5	677	1	BGAL_HUMAN	B16278 homo sapien
63	8	3.5	677	2	AAE35811	AAE35811 homo sapi
64	8	3.5	683	2	Q9UA35	Q9UA35 eptatretus
65	8	3.5	684	2	Q9XKN1	Q9XKN1 vibrio chol
66	8	3.5	694	2	Q97T45	Q97T45 streptococ
67	8	3.5	695	1	APP2_MOUSE	Q06335 mus muscu
68	8	3.5	695	2	Q7T734	Q7T734 mus muscu
69	8	3.5	695	2	Q64348	Q64348 mus muscu
70	8	3.5	699	2	Q33181	Q33181 thundbergia
71	8	3.5	702	2	Q8DRI8	Q8DRI8 streptococ
72	8	3.5	703	1	EGFR_CHICK	P13387 gallus gall
73	8	3.5	707	2	Q8OU57	Q8OU57 mus muscu
74	8	3.5	751	2	Q60709	Q60709 mus muscu
75	8	3.5	763	1	Q61482	Q61482 mus muscu
76	8	3.5	765	1	APP2_RAT	P15943 rattus norv
77	8	3.5	977	1	KFM6_MOUSE	P09561 mus muscu
78	8	3.5	977	2	BAC37587	BAC37587 mus muscu
79	8	3.5	978	1	KFMS_RAT	Q00495 rattus norv
80	8	3.1	16	2	Q8WKE6	Q8WKE6 camelus dro
81	8	3.1	17	2	Q6LCF3	Q6LCF3 bos taurus
82	8	3.1	17	2	AAH39542	AAH39542 bos tauru
83	7	3.1	17	2	AAH39543	AAH39543 bos tauru
84	7	3.1	27	2	Q44952	Q44952 borrelia bu
85	8	3.1	34	2	Q96IX0	Q96IX0 homo sapien
86	7	3.1	40	1	PSBL_SYNP7	Q8KPD1 synechococ
87	7	3.1	40	2	Q911X6	Q911X6 pseudomonas
88	7	3.1	49	1	LHA3_ECTHA	P80107 ectochlorho
89	7	3.1	59	2	Q61551	Q61551 osterregia
90	7	3.1	59	2	Q6NS83	Q6NS83 mus muscu
91	7	3.1	59	2	AAH70405	AAH70405 mus muscu
92	7	3.1	62	2	Q6IHL7	Q6IHL7 drosophila
93	7	3.1	62	2	Q7MG25	Q7MG25 vibrio vuln
94	7	3.1	62	2	Q8CSQ6	Q8CSQ6 staphylococ
95	7	3.1	62	2	Q8DAJ3	Q8DAJ3 vibrio vuln
96	7	3.1	63	2	Q9WYK6	Q9WYK6 bos taurus
97	7	3.1	63	2	Q9N2C5	Q9N2C5 ovib aries
98	7	3.1	72	2	Q85657	Q85657 cyanidiosch
99	7	3.1	74	2	Q9ZAK5	Q9ZAK5 anabaena va
100	7	3.1	76	2	Q7P3L8	Q7P3L8 fusobacteri
101	7	3.1	78	2	Q6D712	Q6D712 erwina car
102	7	3.1	82	2	Q39999	Q39999 hordium vul
103	7	3.1	82	2	Q55071	Q55071 synechocyst
104	7	3.1	83	2	Q72UP6	Q72UP6 leprospira

105	7	3.1	83	2	AAS69232	AAS69232 leptospir
106	7	3.1	89	2	O7XFM6	O7XFM6 oryza sativ
107	7	3.1	89	2	O94HR1	O94HR1 oryza sativ
108	7	3.1	90	1	YG53_NEIMB	O9JAC2 neisseria m
109	7	3.1	90	1	YU09_NEIMA	O9JAC2 neisseria m
110	7	3.1	91	2	O98419	O98419 paramecium
111	7	3.1	92	2	O6HN23	O6HN23 bacillus th
112	7	3.1	92	2	O6HN23	O6HN23 bacillus th
113	7	3.1	92	2	O81UD8	O81UD8 bacillus an
114	7	3.1	92	2	AAT29903	AAT29903 bacillus
115	7	3.1	93	2	O7PDI1	O7PDI1 anophelis g
116	7	3.1	93	2	O7XZV1	O7XZV1 bisseopert
117	7	3.1	94	2	O9TUG1	O9TUG1 bos taurus
118	7	3.1	95	2	O9TUG0	O9TUG0 bos taurus
119	7	3.1	95	2	O8CVY6	O8CVY6 streptococc
120	7	3.1	95	2	O97RK6	O97RK6 streptococc
121	7	3.1	99	2	O8CF75	O8CF75 mus musculu
122	7	3.1	100	2	O6ILR4	O6ILR4 thersophila
123	7	3.1	100	2	O8EIZ0	O8EIZ0 shewanella
124	7	3.1	102	2	AMPI_MACIN	P80915 macadamia f
125	7	3.1	107	2	O8RKW5	O8RKW5 providencia
126	7	3.1	108	2	O9GLA4	O9GLA4 globicephal
127	7	3.1	110	2	O7JUX5	O7JUX5 mycobacteri
128	7	3.1	110	2	AAS05789	AAS05789 mycobacte
129	7	3.1	111	2	O98TB0	O98TB0 chitalla chi
130	7	3.1	112	2	O9GLA3	O9GLA3 sotalla flu
131	7	3.1	112	2	O7XEJ1	O7XEJ1 cryza sativ
132	7	3.1	113	1	NPRF_HUMAN	O15110 homo sapien
133	7	3.1	114	1	SZ05_HUMAN	P42830 homo sapien
134	7	3.1	114	1	YFUD_BACSU	P17616 bacillus su
135	7	3.1	114	2	AAP35453	AAP35453 homo sapi
136	7	3.1	114	2	CAG33709	CAG33709 homo sapi
137	7	3.1	115	1	MERT_SHEPU	O5462 shewanella
138	7	3.1	116	1	INS_LOPPI	R01341 loptus pis
139	7	3.1	120	2	P90545	P90945 caenorhabdi
140	7	3.1	121	2	O822R0	O822R0 chlamydomo
141	7	3.1	121	2	O8PGG1	O8PGG1 xanthomonas
142	7	3.1	122	1	YEBF_ECOLI	PJ3219 escherichia
143	7	3.1	122	2	O6ZWI1	O6ZWI1 homo sapien
144	7	3.1	122	2	O7ADJ3	O7ADJ3 escherichia
145	7	3.1	122	2	O8CVZ5	O8CVZ5 escherichia
146	7	3.1	122	2	O84931	O84931 plum pox vi
147	7	3.1	124	2	BAC85696	BAC85696 homo sapi
148	7	3.1	124	2	O82PT9	O82PT9 streptomyce
149	7	3.1	125	2	O6G2F7	O6G2F7 bartonella
150	7	3.1	128	2	O8WUT7	O8WUT7 homo sapien
151	7	3.1	128	2	O9BTK9	O9BTK9 giardia lam
152	7	3.1	129	2	O6TED5	O6TED5 phytophthor
153	7	3.1	129	2	O6TED7	O6TED7 phytophthor
154	7	3.1	129	2	O6TED8	O6TED8 phytophthor
155	7	3.1	129	2	O6TED9	O6TED9 phytophthor
156	7	3.1	129	2	O6TEB1	O6TEB1 phytophthor
157	7	3.1	129	2	O6TEB8	O6TEB8 phytophthor
158	7	3.1	129	2	O6TEB9	O6TEB9 phytophthor
159	7	3.1	129	2	O6TEF0	O6TEF0 phytophthor
160	7	3.1	129	2	O6TEF2	O6TEF2 phytophthor
161	7	3.1	129	2	O6TEF3	O6TEF3 phytophthor
162	7	3.1	129	2	O6TEF8	O6TEF8 phytophthor
163	7	3.1	129	2	AAR17809	AAR17809 phytophth
164	7	3.1	129	2	AAR17810	AAR17810 phytophth
165	7	3.1	129	2	AAR17811	AAR17811 phytophth
166	7	3.1	129	2	AAR17812	AAR17812 phytophth
167	7	3.1	129	2	AAR17815	AAR17815 phytophth
168	7	3.1	129	2	AAR17816	AAR17816 phytophth
169	7	3.1	129	2	AAR17817	AAR17817 phytophth
170	7	3.1	129	2	AAR17818	AAR17818 phytophth
171	7	3.1	129	2	AAR17819	AAR17819 phytophth
172	7	3.1	129	2	AAR17820	AAR17820 phytophth
173	7	3.1	129	2	AAR17827	AAR17827 phytophth
174	7	3.1	129	2	AAR17829	AAR17829 phytophth
175	7	3.1	129	2	AAR17830	AAR17830 phytophth
176	7	3.1	129	2	AAR17831	AAR17831 phytophth
177	7	3.1	129	2	AAR17832	AAR17832 phytophth
178	7	3.1	129	2	AAR17833	AAR17833 phytophth
179	7	3.1	130	2	O9BTK1	O9BTK1 giardia lam
180	7	3.1	131	2	O7R2R8	O7R2R8 giardia lam
181	7	3.1	131	2	O8BUC5	O8BUC5 mus musculu
182	7	3.1	132	2	O7PYK5	O7PYK5 mycoplasma
183	7	3.1	133	1	ATPE_MYCGE	O70N11 hepatitis c
184	7	3.1	135	2	O70NKY1	O70NKY1 hepatitis c
185	7	3.1	135	2	CAD90334	CAD90334 hepatitis c
186	7	3.1	137	2	O7MS01	O7MS01 wolinnella s
187	7	3.1	137	2	O84932	O84932 plum pox vi
188	7	3.1	139	2	O9HUS4	O9HUS4 pseudomonas
189	7	3.1	140	2	O6RHS4	O6RHS4 drosophila
190	7	3.1	141	2	O9RUF6	O9RUF6 deiinococcus
191	7	3.1	142	1	LCA_BO5MU	LCA_BO5MU bos mutus g
192	7	3.1	142	1	LCA_BOVIN	P00711 bos taurus
193	7	3.1	142	1	LCA_BUBBU	O98T86 bubalus bub
194	7	3.1	142	1	LCA_CAPI	P00712 capra hircu
195	7	3.1	142	1	LCA_CAVPO	P00713 cavia porce
196	7	3.1	142	1	LCA_SHEEP	P09462 ovie aries
197	7	3.1	147	1	YGEI_YEAST	Y53339 saccharomyc
198	7	3.1	149	2	O7YUK1	O7YUK1 trypanosoma
199	7	3.1	150	1	PBP2_DROME	P54192 drosophila
200	7	3.1	150	2	O8MYT1	O8MYT1 drosophila
201	7	3.1	150	2	O9VR97	O9VR97 drosophila
202	7	3.1	153	2	O6IKD2	O6IKD2 drosophila
203	7	3.1	153	2	O9A020	O9A020 streptococc
204	7	3.1	154	2	O9EPD0	O9EPD0 desulfiflota
205	7	3.1	157	2	O9BIM1	O9BIM1 giardia lam
206	7	3.1	159	2	O6CZM2	O6CZM2 erwina car
207	7	3.1	159	2	O8PH19	O8PH19 xanthomonas
208	7	3.1	162	2	O8G315	O8G315 bruceella su
209	7	3.1	164	2	O34176	O34176 cepaea nemo
210	7	3.1	164	2	O9PNS6	O9PNS6 arabidopsis
211	7	3.1	170	2	O9BTK0	O9BTK0 giardia lam
212	7	3.1	170	1	FA39_HUMAN	P49913 homo sapien
213	7	3.1	170	2	O71SN9	O71SN9 macaca mula
214	7	3.1	170	2	O9GLV5	O9GLV5 macaca mula
215	7	3.1	170	2	AAG40802	AAG40802 macaca mu
216	7	3.1	170	2	AAN78318	AAN78318 homo sapi
217	7	3.1	170	2	AAR20054	AAR20054 homo sapi
218	7	3.1	170	2	CAG33364	CAG33364 homo sapi
219	7	3.1	171	2	O72G16	O72G16 desulfovibr
220	7	3.1	171	2	AAS94531	AAS94531 desulfovi
221	7	3.1	173	2	O81JZ4	O81JZ4 sorgum bic
222	7	3.1	174	2	O9RFV4	O9RFV4 salmonella
223	7	3.1	174	2	O82920	O82920 salmonella
224	7	3.1	174	2	O8ZRH3	O8ZRH3 salmonella
225	7	3.1	178	2	O97YQ9	O97YQ9 sulfolobus
226	7	3.1	178	2	O8YES0	O8YES0 bruceella me
227	7	3.1	180	2	O9RFZ63	O9RFZ63 arabidopsis
228	7	3.1	180	2	AAR06412	AAR06412 arabidops
229	7	3.1	180	2	AAT41798	AAT41798 arabidops
230	7	3.1	182	2	O9RRC0	O9RRC0 deinococcus
231	7	3.1	183	2	O6P9G4	O6P9G4 homo sapien
232	7	3.1	183	2	O96M08	O96M08 homo sapien
233	7	3.1	183	2	AAB60775	AAB60775 homo sapi
234	7	3.1	187	2	O9ESU4	O9ESU4 mus musculu
235	7	3.1	187	2	O6ESV4	O6ESV4 plum pox vi
236	7	3.1	187	2	O6ESV5	O6ESV5 plum pox vi
237	7	3.1	188	2	O45955	O45955 caenorhabdi
238	7	3.1	189	2	O9HU76	O9HU76 pseudomonas
239	7	3.1	195	2	O9G726	O9G726 echinupac
240	7	3.1	197	2	O8WU84	O8WU84 coxynebac
241	7	3.1	197	2	CAR18623	CAR18623 coxynebac
242	7	3.1	199	2	O6HML9	O6HML9 bacillus th
243	7	3.1	201	2	O9US91	O9US91 schizosacch
244	7	3.1	202	2	O8XIP2	O8XIP2 clostridium
245	7	3.1	203	2	O9WIB5	O9WIB5 mabuaya eleg
246	7	3.1	206	2	O8RPS6	O8RPS6 coxynebac
247	7	3.1	208	1	RS4_THET2	RS4_THET2 thermus the
248	7	3.1	208	1	RS4_THETH	RS4_THETH thermus the
249	7	3.1	209	2	O08981	O08981 saccharomyc
250	7	3.1	209	2	O6GCC0	O6GCC0 staphylococ

251	7	3.1	209	2	06GJW6	06GJW6 staphylococ	324	7	3.1	237	2	06D121	06D121 erwinia car
252	7	3.1	209	2	09WMS	09WMS staphylococ	325	7	3.1	238	2	08FSW8	08FSW8 corynebacte
253	7	3.1	209	2	07A1U4	07A1U4 staphylococ	326	7	3.1	239	2	08U1U7	08U1U7 brachydanio
254	7	3.1	209	2	07A7L4	07A7L4 staphylococ	327	7	3.1	240	2	06HLN9	06HLN9 bacillus th
255	7	3.1	209	2	AAS56465	AAS56465 saccharom	328	7	3.1	240	2	081TF9	081TF9 bacillus an
256	7	3.1	209	2	AAS81643	AAS81643 thermus t	329	7	3.1	240	2	06LA35	06LA35 lampetra ja
257	7	3.1	212	2	07PVG9	07PVG9 anopheles g	330	7	3.1	240	2	AAT30407	AAT30407 bacillus
258	7	3.1	213	2	09S1Y7	09S1Y7 arabisdops	331	7	3.1	242	1	SGY1_HUMAN	SGY1_HUMAN
259	7	3.1	213	2	AA089661	AA089661 arabisdops	332	7	3.1	242	2	08CZV4	08CZV4 yerstinia pe
260	7	3.1	214	2	08IQX9	08IQX9 drosophila	333	7	3.1	242	2	AAS63655	AAS63655 yerstinia
261	7	3.1	216	2	08SAB3	08SAB3 arabisdops	334	7	3.1	245	2	08SQE0	08SQE0 podocarpus
262	7	3.1	216	2	08W042	08W042 arabisdops	335	7	3.1	246	2	06CRR2	06CRR2 kluyveromyc
263	7	3.1	217	2	06XFW4	06XFW4 anthrepes	336	7	3.1	248	2	07XXY2	07XXY2 oxyza sativ
264	7	3.1	217	2	07HPV1	07HPV1 acomyz mino	337	7	3.1	248	2	09PRR8	09PRR8 ureaplasma
265	7	3.1	217	2	09TH74	09TH74 acomyz mino	338	7	3.1	250	2	08REO8	08REO8 fusobacteri
266	7	3.1	217	2	09FLB6	09FLB6 arabisdops	339	7	3.1	252	1	TRY1_DROME	TRY1_DROME
267	7	3.1	217	2	087212	087212 lactococcus	340	7	3.1	252	2	08RAF7	08RAF7 thermoaer
268	7	3.1	217	2	07U633	07U633 synecococc	341	7	3.1	252	2	AAM29555	AAM29555 drosophil
269	7	3.1	217	2	AA069787	AA069787 anthreple	342	7	3.1	255	1	AC24_STRCO	AC24_STRCO
270	7	3.1	219	2	06LWE4	06LWE4 lactobacill	343	7	3.1	256	2	08RF38	08RF38 fusobacteri
271	7	3.1	219	2	CAG17864	CAG17864 lactobacil	344	7	3.1	258	2	09QXV0	09QXV0 mus musculu
272	7	3.1	220	2	06IKI2	06IKI2 drosophila	345	7	3.1	258	2	091W26	091W26 mus musculu
273	7	3.1	222	2	06XEV1	06XEV1 neclarinia	346	7	3.1	261	2	06CPY2	06CPY2 kluyveromyc
274	7	3.1	222	2	AA069809	AA069809 neclarini	347	7	3.1	262	2	091577	091577 pseudomonas
275	7	3.1	223	2	06XCK4	06XCK4 toxostoma c	348	7	3.1	263	1	T134_HUMAN	T134_HUMAN
276	7	3.1	223	2	AA021537	AA021537 toxostoma	349	7	3.1	263	2	06ZFT0	06ZFT0
277	7	3.1	224	2	06XEV7	06XEV7 neclarinia	350	7	3.1	263	2	07XXH7	07XXH7 oxyza sativ
278	7	3.1	224	2	084BA6	084BA6 erwinia chr	351	7	3.1	263	2	09LWM9	09LWM9 oxyza sativ
279	7	3.1	224	2	AA069799	AA069799 neclarini	352	7	3.1	263	2	BAD09245	BAD09245 oxyza sat
280	7	3.1	225	2	06N659	06N659 rhodopsendo	353	7	3.1	264	2	09V5Z8	09V5Z8 drosophila
281	7	3.1	225	2	CAE28201	CAE28201 rhodopsen	354	7	3.1	264	2	07YIM9	07YIM9 oxyza sativ
282	7	3.1	226	2	08NCR9	08NCR9 homo sapien	355	7	3.1	264	2	08L5V7	08L5V7 oxyza sativ
283	7	3.1	227	2	071LI6	071LI6 passerina a	356	7	3.1	264	2	08LWM2	08LWM2 oxyza sativ
284	7	3.1	227	2	08M2T4	08M2T4 buthrupis	357	7	3.1	265	1	CTRC_NEITWA	CTRC_NEITWA
285	7	3.1	227	2	09MDM2	09MDM2 tiaris bico	358	7	3.1	265	2	08E0I7	08E0I7 streptococ
286	7	3.1	227	2	09MPH6	09MPH6 tiaris bico	359	7	3.1	265	2	08E662	08E662 streptococ
287	7	3.1	227	2	09MPH7	09MPH7 tiaris bico	360	7	3.1	266	2	09Y7R1	09Y7R1 schistosacch
288	7	3.1	227	2	09MPH8	09MPH8 tiaris bico	361	7	3.1	266	2	07G6J0	07G6J0 oxyza sativ
289	7	3.1	227	2	09MPH9	09MPH9 tiaris bico	362	7	3.1	266	2	07X6M3	07X6M3 oxyza sativ
290	7	3.1	227	2	094P87	094P87 ramphocincl	363	7	3.1	266	2	07X8P3	07X8P3 oxyza sativ
291	7	3.1	227	2	094YU5	094YU5 melanopila	364	7	3.1	266	2	07X8Z3	07X8Z3 oxyza sativ
292	7	3.1	227	2	094YU6	094YU6 melanopila	365	7	3.1	266	2	07XTU9	07XTU9 oxyza sativ
293	7	3.1	227	2	094YV0	094YV0 cinclocerth	366	7	3.1	266	2	08L4U4	08L4U4 oxyza sativ
294	7	3.1	227	2	08P758	08P758 xanthomonas	367	7	3.1	266	2	09ZQV4	09ZQV4 oxyza sativ
295	7	3.1	227	2	AA005164	AA005164 passerina	368	7	3.1	266	2	08RUZ0	08RUZ0 oxyza sativ
296	7	3.1	228	2	09H154	09H154 homo sapien	369	7	3.1	266	2	CAD39387	CAD39387 oxyza sat
297	7	3.1	230	2	06G611	06G611 staphylococ	370	7	3.1	266	2	CAB02321	CAB02321 oxyza sat
298	7	3.1	230	2	06GDE1	06GDE1 staphylococ	371	7	3.1	266	2	CAB03788	CAB03788 oxyza sat
299	7	3.1	230	2	08PRI3	08PRI3 xanthomonas	372	7	3.1	268	2	095TS2	095TS2 drosophila
300	7	3.1	230	2	099QX5	099QX5 staphylococ	373	7	3.1	268	2	06VTZ0	06VTZ0 oxyza sativ
301	7	3.1	230	2	079ZV5	079ZV5 staphylococ	374	7	3.1	268	2	07X9B3	07X9B3 oxyza sativ
302	7	3.1	230	2	07A353	07A353 staphylococ	375	7	3.1	268	2	08RU70	08RU70 oxyza sativ
303	7	3.1	231	2	074JD2	074JD2 lactobacill	376	7	3.1	268	2	BAD17737	BAD17737 oxyza sat
304	7	3.1	231	2	07N7G9	07N7G9 photorhabdi	377	7	3.1	269	2	09SKP9	09SKP9 gorilla gor
305	7	3.1	231	2	AA089898	AA089898 lactobaci	378	7	3.1	269	2	08ASN2	08ASN2 bacteroides
306	7	3.1	232	2	08ZHP8	08ZHP8 yerstinia pe	379	7	3.1	270	1	T134_MOUSE	T134_MOUSE
307	7	3.1	233	1	Y112_PASMU	Y112_PASMU	380	7	3.1	270	2	06NRM4	06NRM4 mus musculu
308	7	3.1	233	2	07YAY1	07YAY1 mabuya hoec	381	7	3.1	270	2	06DIL0	06DIL0 xenopus lae
309	7	3.1	233	2	054731	054731 synecococc	382	7	3.1	270	2	AAH70723	AAH70723 xenopus l
310	7	3.1	233	2	06H809	06H809 bacillus th	383	7	3.1	271	2	06FP21	06FP21 oxyza sativ
311	7	3.1	233	2	072XH8	072XH8 bacillus ce	384	7	3.1	271	2	06FPL1	06FPL1 acetobact
312	7	3.1	233	2	0814Z0	0814Z0 bacillus ce	385	7	3.1	274	1	NUCE_STRPN	NUCE_STRPN
313	7	3.1	234	2	AAS44298	AAS44298 bacillus	386	7	3.1	274	2	068909	068909 streptococ
314	7	3.1	234	1	YGG5_ECOLI	YGG5_ECOLI	387	7	3.1	275	1	CCG7_HUMAN	CCG7_HUMAN
315	7	3.1	234	2	07C0Z7	07C0Z7 shigella fl	388	7	3.1	275	2	08C061	08C061 mus musculu
316	7	3.1	234	2	083J52	083J52 shigella fl	389	7	3.1	275	2	AA000596	AA000596 mus muscu
317	7	3.1	234	2	08Z3U8	08Z3U8 salmonella	390	7	3.1	276	2	AAH69332	AAH69332 homo sapi
318	7	3.1	234	2	08ZM47	08ZM47 salmonella	391	7	3.1	276	2	06RLW8	06RLW8 fitzalanai
319	7	3.1	235	2	09K6K0	09K6K0 bacillus ha	392	7	3.1	276	2	AAS06923	AAS06923 fitzalanai
320	7	3.1	237	1	Y090_HABIN	Y090_HABIN	393	7	3.1	277	2	06DC34	06DC34 brachydanio
321	7	3.1	237	2	08W6F8	08W6F8 mabuya dela	394	7	3.1	278	2	09XXJ7	09XXJ7 ceenorhabdi
322	7	3.1	237	2	08W8T8	08W8T8 mabuya soco	395	7	3.1	282	2	08ZUZ2	08ZUZ2 pyrobaculum
323	7	3.1	237	2	08WBB2	08WBB2 mabuya dela	396	7	3.1	282	2	Q73JG3	Q73JG3 treponema d

397	7	3.1	282	2	AA512415	AA512415	creponema	470	7	3.1	330	2	Q84903	Q84903	plum	pox	vi
398	7	3.1	283	2	Q26933	Q26933	methanobact	471	7	3.1	330	2	Q84906	Q84906	plum	pox	vi
399	7	3.1	284	2	Q7P2T3	Q7P2T3	fungobacteri	472	7	3.1	330	2	Q84908	Q84908	plum	pox	vi
400	7	3.1	284	2	Q8Z6Y6	Q8Z6Y6	salmonella	473	7	3.1	330	2	Q84910	Q84910	plum	pox	vi
401	7	3.1	285	2	Q72L23	Q72L23	thermus the	474	7	3.1	330	2	Q84911	Q84911	plum	pox	vi
402	7	3.1	285	2	Q8ZP09	Q8ZP09	salmonella	475	7	3.1	330	2	Q84912	Q84912	plum	pox	vi
403	7	3.1	285	2	AA580588	AA580588	thermus t	476	7	3.1	330	2	Q84916	Q84916	plum	pox	vi
404	7	3.1	286	2	Q7MMA0	Q7MMA0	vibriu vuln	477	7	3.1	330	2	Q84917	Q84917	plum	pox	vi
405	7	3.1	286	2	Q8D873	Q8D873	vibriu vuln	478	7	3.1	330	2	Q84922	Q84922	plum	pox	vi
406	7	3.1	286	2	Q9C1N7	Q9C1N7	lactococcus	479	7	3.1	330	2	Q84928	Q84928	plum	pox	vi
407	7	3.1	287	2	Q9RJN5	Q9RJN5	streptomyce	480	7	3.1	330	2	Q9PYE5	Q9PYE5	plum	pox	vi
408	7	3.1	290	2	Q7D7B9	Q7D7B9	mycobacteri	481	7	3.1	330	2	Q9PYE6	Q9PYE6	plum	pox	vi
409	7	3.1	290	2	P71896	P71896	mycobacteri	482	7	3.1	330	2	Q9PYE7	Q9PYE7	plum	pox	vi
410	7	3.1	290	2	Q7TYU3	Q7TYU3	mycobacteri	483	7	3.1	330	2	Q9PYE9	Q9PYE9	plum	pox	vi
411	7	3.1	291	2	Q28646	Q28646	myctroclagus	484	7	3.1	330	2	Q99AU6	Q99AU6	plum	pox	vi
412	7	3.1	292	2	Q6U2D0	Q6U2D0	oryza sativ	485	7	3.1	332	2	Q9B179	Q9B179	mabuya dela		
413	7	3.1	292	2	Q7N997	Q7N997	photohabdu	486	7	3.1	332	2	Q9B200	Q9B200	mabuya dela		
414	7	3.1	292	2	AAQ56533	AAQ56533	oryza sat	487	7	3.1	332	2	Q9B201	Q9B201	mabuya dela		
415	7	3.1	293	2	Q8A2U5	Q8A2U5	caenorhabdi	488	7	3.1	332	2	Q7U8V4	Q7U8V4	synchococc		
416	7	3.1	293	2	Q95YB1	Q95YB1	bacteroides	489	7	3.1	333	2	Q6C6N9	Q6C6N9	yarowia j1		
417	7	3.1	295	2	Q975R8	Q975R8	sulfolobus	490	7	3.1	334	2	Q9L1E9	Q9L1E9	arabidopsis		
418	7	3.1	296	2	Q18675	Q18675	caenorhabdi	491	7	3.1	341	2	Q7VTH1	Q7VTH1	bordeletia		
419	7	3.1	296	2	Q7W634	Q7W634	bordeletia	492	7	3.1	342	2	Q87TH8	Q87TH8	vibriu para		
420	7	3.1	296	2	Q7W100	Q7W100	bordeletia	493	7	3.1	345	2	Q78892	Q78892	anolis chri		
421	7	3.1	298	2	Q7XL50	Q7XL50	oryza sativ	494	7	3.1	345	2	Q7W5E8	Q7W5E8	bordeletia		
422	7	3.1	298	2	Q8PFH9	Q8PFH9	xanthomonas	495	7	3.1	345	2	Q7WCY3	Q7WCY3	branchiosto		
423	7	3.1	300	2	Q9VFL4	Q9VFL4	crossophila	496	7	3.1	346	2	Q85XLO	Q85XLO	branchiosto		
424	7	3.1	300	2	Q70AN6	Q70AN6	rhodobacter	497	7	3.1	346	2	Q85K14	Q85K14	branchiosto		
425	7	3.1	300	2	Q72GK3	Q72GK3	thermus the	498	7	3.1	346	2	Q85KM0	Q85KM0	branchiosto		
426	7	3.1	300	2	Q8P4D0	Q8P4D0	xanthomonas	499	7	3.1	346	2	Q85UO8	Q85UO8	branchiosto		
427	7	3.1	300	2	CAE53833	CAE53833	rhodobact	500	7	3.1	346	2	Q92Y00	Q92Y00	trichobium m		
428	7	3.1	300	2	AA582067	AA582067	thermus t	501	7	3.1	347	2	Q9ME12	Q9ME12	darevskia r		
429	7	3.1	301	2	Q8LF41	Q8LF41	arabidopsis	502	7	3.1	347	2	Q9MNS5	Q9MNS5	darevskia r		
430	7	3.1	302	2	Q7XEP9	Q7XEP9	oryza sativ	503	7	3.1	349	2	Q8ZKX0	Q8ZKX0	pyrobaculu		
431	7	3.1	303	2	Q8U079	Q8U079	pyrococcus	504	7	3.1	350	2	Q9M395	Q9M395	arabidopsis		
432	7	3.1	303	2	Q9K4M7	Q9K4M7	staphylococ	505	7	3.1	350	2	Q7VFE93	Q7VFE93	helicobacte		
433	7	3.1	303	2	Q7ZXK4	Q7ZXK4	xenopus lae	506	7	3.1	350	2	Q84915	Q84915	plum	pox	vi
434	7	3.1	304	2	Q979D9	Q979D9	thermoplasm	507	7	3.1	352	1	GAL1_PYRFU	GAL1_PYRFU	pyrococcus		
435	7	3.1	306	2	Q9SEI1	Q9SEI1	arabidopsis	508	7	3.1	352	2	Q87EP8	Q87EP8	xyella fas		
436	7	3.1	306	2	Q9KCJ3	Q9KCJ3	bacillus ha	509	7	3.1	352	2	Q6PEM5	Q6PEM5	mus muscu		
437	7	3.1	308	2	Q6CS18	Q6CS18	kluyveromyc	510	7	3.1	352	2	Q6ST40	Q6ST40	plum	pox	vi
438	7	3.1	308	2	Q7R414	Q7R414	giardia lam	511	7	3.1	352	2	AAH57979	AAH57979	mus muscu		
439	7	3.1	309	1	HCDD_CABEL	HCDD_CABEL	caenorhabdi	512	7	3.1	352	2	AA21582	AA21582	plum	pox	
440	7	3.1	309	1	N075_SOYBN	N075_SOYBN	glycine max	513	7	3.1	353	1	CCSA_CHLRE	CCSA_CHLRE	chlamydomon		
441	7	3.1	309	2	Q8RC36	Q8RC36	thermoaer	514	7	3.1	356	2	Q8RTK9	Q8RTK9	methanosc		
442	7	3.1	310	2	Q98212	Q98212	molluscum c	515	7	3.1	357	1	AMRP_RAT	AMRP_RAT	rattus norv		
443	7	3.1	312	2	Q6G0M1	Q6G0M1	bartonella	516	7	3.1	357	2	Q9DF34	Q9DF34	brachydanio		
444	7	3.1	312	2	Q6G4U0	Q6G4U0	bartonella	517	7	3.1	357	2	Q8UUI8	Q8UUI8	brachydanio		
445	7	3.1	315	2	Q7G653	Q7G653	oryza sativ	518	7	3.1	358	2	Q8TWQ3	Q8TWQ3	methanosc		
446	7	3.1	315	2	Q8M5E7	Q8M5E7	oryza sativ	519	7	3.1	359	2	Q8B8M0	Q8B8M0	pseudomonas		
447	7	3.1	315	2	Q9PYE8	Q9PYE8	plum	pox	vi	3.1	359	2	BA000500	BA000500	mus muscu		
448	7	3.1	316	2	Q9KMU0	Q9KMU0	vibriu chol	520	7	3.1	359	2	AAH46641	AAH46641	mus muscu		
449	7	3.1	316	2	Q84927	Q84927	plum	pox	vi	3.1	360	1	AMRP_MOUSE	AMRP_MOUSE	mus muscu		
450	7	3.1	317	2	Q6FZAI	Q6FZAI	bartonella	523	7	3.1	360	2	Q6BWS1	Q6BWS1	debatyomyc		
451	7	3.1	320	1	LYAT_OCEIH	LYAT_OCEIH	ceanoobacil	524	7	3.1	360	2	Q94CA7	Q94CA7	arabidopsis		
452	7	3.1	320	2	Q58066	Q58066	pyrococcus	525	7	3.1	360	2	Q7V607	Q7V607	prochloroco		
453	7	3.1	321	2	Q6INP0	Q6INP0	xenopus lae	526	7	3.1	360	2	Q6ZY49	Q6ZY49	mus muscu		
454	7	3.1	321	2	AAH72333	AAH72333	xenopus 1	527	7	3.1	360	2	Q8C252	Q8C252	mus muscu		
455	7	3.1	323	1	PF27_MOUSE	PF27_MOUSE	mus muscu	528	7	3.1	360	2	CAG25840	CAG25840	mus muscu		
456	7	3.1	323	2	Q9R292	Q9R292	pseudomonas	529	7	3.1	362	2	Q87179	Q87179	vibriu para		
457	7	3.1	325	2	Q888D6	Q888D6	pseudomonas	530	7	3.1	363	2	Q8K295	Q8K295	mus muscu		
458	7	3.1	327	2	Q7VCR0	Q7VCR0	prochloroco	531	7	3.1	364	1	FTSM_BORBU	FTSM_BORBU	borrelia bu		
459	7	3.1	329	2	Q6NKF7	Q6NKF7	homo sapien	532	7	3.1	366	2	Q9UN95	Q9UN95	homo sapien		
460	7	3.1	329	2	Q75UC6	Q75UC6	ctenopharyn	533	7	3.1	368	2	DXR_HELPJU	DXR_HELPJU	helicobacte		
461	7	3.1	329	2	Q75UC7	Q75UC7	ctenopharyn	534	7	3.1	368	1	DXR_HELPFY	DXR_HELPFY	helicobacte		
462	7	3.1	329	2	Q75UC8	Q75UC8	ctenopharyn	535	7	3.1	371	2	Q8B642	Q8B642	plum	pox	vi
463	7	3.1	329	2	BAD01666	BAD01666	ctenophar	536	7	3.1	371	2	Q8B643	Q8B643	plum	pox	vi
464	7	3.1	329	2	BAD01667	BAD01667	ctenophar	537	7	3.1	371	2	Q8B644	Q8B644	plum	pox	vi
465	7	3.1	329	2	BAD01668	BAD01668	ctenophar	538	7	3.1	371	2	Q8B645	Q8B645	plum	pox	vi
466	7	3.1	329	2	AAH67105	AAH67105	homo sapi	539	7	3.1	372	2	Q61545	Q61545	oryza sativ		
467	7	3.1	330	2	Q41402	Q41402	sesbania ro	540	7	3.1	372	2	Q9D722	Q9D722	mus muscu		
468	7	3.1	330	2	Q9PGI8	Q9PGI8	xyella fas	541	7	3.1	372	2	Q8R0U2	Q8R0U2	mus muscu		
469	7	3.1	330	2	Q41177	Q41177	plum	pox	vi	3.1	374	2	Q7CUA1	Q7CUA1	agrobacteri		

543	7	3.1	374	2	08UBA4	08UBA4 agrobacteri	616	7	3.1	421	2	09S0Y3	09S0Y3 pleistomonas
544	7	3.1	375	2	06BXK8	06BXK8 debaryomyce	617	7	3.1	426	2	05S044	05S044 shigella so
545	7	3.1	375	2	08E982	08E982 shewanella	618	7	3.1	426	2	09S0U3	09S0U3 shigella so
546	7	3.1	379	1	CYB_EQUUS	P92487 equus asinu	619	7	3.1	426	2	09F740	09F740 streptococ
547	7	3.1	379	2	08LX53	08LX53 cynoccephalu	620	7	3.1	427	2	079X79	079X79 streptococ
548	7	3.1	380	2	003388	003388 acomya cahi	621	7	3.1	427	2	072GB1	072GB1 thermus the
549	7	3.1	380	2	003399	003399 acomya sp.	622	7	3.1	427	2	08K715	08K715 streptococ
550	7	3.1	380	2	003400	003400 acomya sp.	623	7	3.1	427	2	08P128	08P128 streptococ
551	7	3.1	380	2	091578	091578 acomya sp.	624	7	3.1	427	2	099ZP9	099ZP9 streptococ
552	7	3.1	380	2	09TGN4	09TGN4 acomya cahi	625	7	3.1	427	2	AA582249	AA582249 thermus t
553	7	3.1	380	2	09TGN5	09TGN5 acomya cahi	626	7	3.1	428	2	0744T4	0744T4 mycobacteri
554	7	3.1	380	2	09TH73	09TH73 acomya mino	627	7	3.1	428	2	AA502361	AA502361 mycobacte
555	7	3.1	380	2	09XME2	09XME2 acomya mino	628	7	3.1	429	2	071MW0	071MW0 hangwana sp
556	7	3.1	380	2	09ZY10	09ZY10 acomya nesti	629	7	3.1	429	2	071MW1	071MW1 hangwana sp
557	7	3.1	380	2	09ZY11	09ZY11 acomya mino	630	7	3.1	429	2	098CE6	098CE6 rhizobium 1
558	7	3.1	380	2	09ZY12	09ZY12 acomya mino	631	7	3.1	429	2	098054	098054 mycoplasma
559	7	3.1	380	2	09ZY16	09ZY16 acomya cili	632	7	3.1	429	2	AA004323	AA004323 hangwana
560	7	3.1	380	2	09ZZZ3	09ZZZ3 acomya joia	633	7	3.1	429	2	AA004324	AA004324 hangwana
561	7	3.1	381	1	CYB_ANTNA	033800 antechinus	634	7	3.1	430	2	09R232	09R232 deinococcus
562	7	3.1	381	1	CYB_DASBY	034300 dasyuroides	635	7	3.1	431	1	NQ0E_THETH	NQ0E_THETH thermus the
563	7	3.1	381	1	CYB_DASCR	034302 dasycercus	636	7	3.1	431	2	06PQ42	06PQ42 toxoplasma
564	7	3.1	381	1	CYB_DASHA	034321 dasyurus ha	637	7	3.1	431	2	AA07037	AA07037 toxoplasm
565	7	3.1	381	1	CYB_NEOLO	035157 neophaecoga	638	7	3.1	432	2	08ENQ4	08ENQ4 oceanobacil
566	7	3.1	381	1	CYB_PHATA	035673 phascogale	639	7	3.1	433	2	082Y76	082Y76 nitrosomona
567	7	3.1	382	2	0800P4	0800P4 methanosarc	640	7	3.1	439	2	07YKFX	07YKFX haemophilus
568	7	3.1	382	2	035047	035047 metachlitus	641	7	3.1	440	2	07XFX7	07XFX7 oryza sativ
569	7	3.1	382	2	035048	035048 metachlitus	642	7	3.1	440	2	08S838	08S838 oryza sativ
570	7	3.1	382	2	061VR9	061VR9 photobacter	643	7	3.1	441	2	08EC85	08EC85 shewanella
571	7	3.1	382	2	CAG18606	CAG18606 photobact	644	7	3.1	445	1	CANA_CANEN	P50477 canavalia e
572	7	3.1	384	2	08V913	08V913 plum pox vi	645	7	3.1	445	1	CANA_CANGL	P10562 canavalia g
573	7	3.1	384	2	08V914	08V914 plum pox vi	646	7	3.1	449	2	09UDE6	09UDE6 homo sapien
574	7	3.1	384	2	08V915	08V915 plum pox vi	647	7	3.1	450	2	086E50	086E50 streptomyce
575	7	3.1	384	2	08V916	08V916 plum pox vi	648	7	3.1	450	2	072TF6	072TF6 leptospira
576	7	3.1	384	2	08V917	08V917 plum pox vi	649	7	3.1	450	2	AA569672	AA569672 leptospir
577	7	3.1	384	2	06HKU6	06HKU6 bacillus th	650	7	3.1	451	2	0912S6	0912S6 pseudomonas
578	7	3.1	387	2	06HKU6	06HKU6 bacillus th	651	7	3.1	454	2	073G15	073G15 wolbachia p
579	7	3.1	387	2	09XT10	09XT10 bacillus ce	652	7	3.1	454	2	AA514631	AA514631 wolbachia
580	7	3.1	387	2	073AP3	073AP3 bacillus ce	653	7	3.1	455	2	007706	007706 homo sapien
581	7	3.1	387	2	081PH5	081PH5 bacillus ce	654	7	3.1	455	2	014728	014728 homo sapien
582	7	3.1	387	2	081SK9	081SK9 bacillus an	655	7	3.1	460	1	VL2_HPVA4	VL2_HPVA4 human papil
583	7	3.1	387	2	AA540658	AA540658 bacillus	656	7	3.1	460	1	VL2_HPVS5	VL2_HPVS5 human papil
584	7	3.1	387	2	AAT30749	AAT30749 bacillus	657	7	3.1	460	2	0725N8	0725N8 desulfovibr
585	7	3.1	388	2	07X491	07X491 lactobacill	658	7	3.1	460	2	088E19	088E19 pseudomonas
586	7	3.1	388	2	074K40	074K40 lactobacill	659	7	3.1	460	2	AA597855	AA597855 desulfovi
587	7	3.1	388	2	AA508736	AA508736 lactobaci	660	7	3.1	461	2	083E79	083E79 coxiella bu
588	7	3.1	389	2	09FMK9	09FMK9 arabidopsis	661	7	3.1	461	2	080967	080967 human papil
589	7	3.1	391	2	054523	054523 halobacteri	662	7	3.1	461	2	080968	080968 human papil
590	7	3.1	391	2	080U07	080U07 mus musculu	663	7	3.1	461	2	080969	080969 human papil
591	7	3.1	393	2	08CYV5	08CYV5 streptococ	664	7	3.1	461	2	080970	080970 human papil
592	7	3.1	394	2	074BV0	074BV0 geobacter s	665	7	3.1	461	2	080971	080971 human papil
593	7	3.1	394	2	AA353308	AA353308 geobacter	666	7	3.1	461	2	080972	080972 human papil
594	7	3.1	396	2	06LWQ9	06LWQ9 methanococ	667	7	3.1	461	2	080973	080973 human papil
595	7	3.1	396	2	06MRD1	06MRD1 delliovibri	668	7	3.1	461	2	080974	080974 human papil
596	7	3.1	396	2	072HN9	072HN9 thermus the	669	7	3.1	461	2	080975	080975 human papil
597	7	3.1	396	2	07VGO3	07VGO3 helicobacte	670	7	3.1	461	2	080976	080976 human papil
598	7	3.1	396	2	08BUB6	08BUB6 mus musculu	671	7	3.1	461	2	080977	080977 human papil
599	7	3.1	396	2	CAE77827	CAE77827 delliovib	672	7	3.1	461	2	080978	080978 human papil
600	7	3.1	396	2	CA31204	CA31204 methanoco	673	7	3.1	461	2	080979	080979 human papil
601	7	3.1	396	2	AA581789	AA581789 thermus t	674	7	3.1	461	2	080980	080980 human papil
602	7	3.1	397	1	CATE_MOUSE	P70269 mus musculu	675	7	3.1	461	2	080981	080981 human papil
603	7	3.1	397	1	034546	034546 bacillus su	676	7	3.1	461	2	080982	080982 human papil
604	7	3.1	398	1	CATD_CHICK	005744 gallus gall	677	7	3.1	461	2	080983	080983 human papil
605	7	3.1	398	2	08KNB3	08KNB3 pseudomonas	678	7	3.1	461	2	080984	080984 human papil
606	7	3.1	401	2	007563	007563 bacillus su	679	7	3.1	461	2	080985	080985 human papil
607	7	3.1	406	2	09Y2C2	09Y2C2 homo sapien	680	7	3.1	461	2	080986	080986 human papil
608	7	3.1	410	2	06MA85	06MA85 parachlamyd	681	7	3.1	461	2	080987	080987 human papil
609	7	3.1	410	2	CAF24514	CAF24514 parachlam	682	7	3.1	461	2	080988	080988 human papil
610	7	3.1	411	2	09XC64	09XC64 pseudomonas	683	7	3.1	461	2	080989	080989 human papil
611	7	3.1	411	2	072UR3	072UR3 thermus the	684	7	3.1	461	2	080990	080990 human papil
612	7	3.1	411	2	AA581053	AA581053 thermus t	685	7	3.1	461	2	080991	080991 human papil
613	7	3.1	413	2	07X708	07X708 oryza sativ	686	7	3.1	461	2	080992	080992 human papil
614	7	3.1	413	2	CAE03538	CAE03538 oryza sat	687	7	3.1	461	2	080993	080993 human papil
615	7	3.1	416	2	094C42	094C42 triticum ae	688	7	3.1	461	2	080994	080994 human papil

689	7	3.1	461	2	Q80995	Q80995 human papil	762	7	3.1	510	2	Q8SE08	Q8se08 penstemon b
690	7	3.1	463	1	VL2_HPV13	Q02275 human papil	763	7	3.1	511	2	Q71Q08	Q71q08 beymeria pe
691	7	3.1	463	2	Q8BDR7	Q8bd7 pseudomonas	764	7	3.1	511	2	Q8SM24	Q8sm24 scrofulari
692	7	3.1	464	2	Q8BSW4	Q8bsw4 human papil	765	7	3.1	511	2	Q6DTE0	Q6dte0 dodectaeon
693	7	3.1	466	1	VL2_HPV31	P17389 human papil	766	7	3.1	511	2	Q6DTE1	Q6dte1 dodectaeon
694	7	3.1	466	2	Q96TX7	Q96tx7 neosporea	767	7	3.1	511	2	Q6DTE2	Q6dte2 dodectaeon
695	7	3.1	466	2	Q81016	Q81016 human papil	768	7	3.1	511	2	Q6DTE3	Q6dte3 dodectaeon
696	7	3.1	467	2	Q84R41	Q84r41 oryza sativ	769	7	3.1	511	2	Q6DTE4	Q6dte4 dodectaeon
697	7	3.1	467	2	Q73LY1	Q73ly1 treponema d	770	7	3.1	511	2	Q6DTE5	Q6dte5 dodectaeon
698	7	3.1	467	2	AA512246	AA512246 treponema	771	7	3.1	511	2	Q6DTE6	Q6dte6 dodectaeon
699	7	3.1	468	2	Q926V9	Q926v9 listeria in	772	7	3.1	511	2	Q6DTE7	Q6dte7 dodectaeon
700	7	3.1	468	2	Q8YV36	Q8yv36 listeria mo	773	7	3.1	511	2	Q6DTE8	Q6dte8 dodectaeon
701	7	3.1	468	2	Q71YW4	Q71yw4 listeria mo	774	7	3.1	511	2	Q6E574	Q6e574 brachybtigm
702	7	3.1	468	2	AA105552	AA105552 listeria	775	7	3.1	511	2	Q6E575	Q6e575 agalintis fa
703	7	3.1	469	1	VL2_HPV35	P27234 human papil	776	7	3.1	511	2	Q6E576	Q6e576 agalintis fa
704	7	3.1	470	1	VL2_HPV54	Q81023 human papil	777	7	3.1	511	2	Q6E580	Q6e580 agalintis au
705	7	3.1	470	2	Q8BSX2	Q8bsx2 human papil	778	7	3.1	511	2	Q6E582	Q6e582 agalintis pi
706	7	3.1	470	2	Q6PAZ5	Q6paz5 xenopus lae	779	7	3.1	511	2	Q6E584	Q6e584 agalintis st
707	7	3.1	470	2	AAH5989	AAH5989 xenopus lae	780	7	3.1	511	2	Q6E591	Q6e591 agalintis di
708	7	3.1	472	1	VL2_HPV34	P36758 human papil	781	7	3.1	511	2	Q8E511	Q8e511 leptospira
709	7	3.1	472	1	Q88RF1	Q88rf1 pseudomonas	782	7	3.1	512	2	Q6RY99	Q6ry99 rattus norv
710	7	3.1	472	2	Q8UTS0	Q8uts0 brachydantio	783	7	3.1	512	2	AAK24072	AAk24072 rattus no
711	7	3.1	473	1	VL2_HPV16	P03107 human papil	784	7	3.1	513	2	Q6E579	Q6e579 agalintis he
712	7	3.1	473	2	Q71BH3	Q71bh3 human papil	785	7	3.1	513	2	Q8E8Q5	Q8e8q5 shewanella
713	7	3.1	473	2	Q71B11	Q71b11 human papil	786	7	3.1	514	2	Q6RTU6	Q6rtu6 oryza sativ
714	7	3.1	473	2	Q80ML9	Q80ml9 human papil	787	7	3.1	514	2	Q6GLZ2	Q6glz2 xenopus lae
715	7	3.1	473	2	Q81014	Q81014 human papil	788	7	3.1	514	2	AAK07089	AAk07089 oryza sat
716	7	3.1	473	2	Q8BSN6	Q8bsn6 human papil	789	7	3.1	515	2	Q7Q018	Q7q018 giardia lam
717	7	3.1	473	2	Q8H5P0	Q8h5p0 human papil	790	7	3.1	515	2	Q8BN61	Q8bn61 pseudomonas
718	7	3.1	473	2	Q9WH15	Q9wh15 human papil	791	7	3.1	516	2	Q87X07	Q87x07 pseudomonas
719	7	3.1	473	2	AAQ10718	AAQ10718 human pap	792	7	3.1	517	2	Q9S120	Q9s120 streptomyce
720	7	3.1	474	2	AAQ10726	AAQ10726 human pap	793	7	3.1	517	2	Q9GH06	Q9gh06 chionograph
721	7	3.1	474	2	Q9D2D1	Q9d2d1 mus musculu	794	7	3.1	520	1	IN01_CANAL	IN01 canal
722	7	3.1	475	2	Q82009	Q82009 human papil	795	7	3.1	520	2	Q6E590	Q6e590 agalintis fl
723	7	3.1	477	2	Q87Z16	Q87z16 pseudomonas	796	7	3.1	522	2	Q8G2H8	Q8g2h8 brucella su
724	7	3.1	478	1	RIK3_RAT	Q922P5 rattus norv	797	7	3.1	523	2	Q9VJ13	Q9vj13 diosiphila
725	7	3.1	479	2	CAG33099	Cag33099 homo sapi	798	7	3.1	525	2	Q6CXJ3	Q6cxj3 klyveromyc
726	7	3.1	481	2	Q9J5I8	Q9j5i8 neisseria m	799	7	3.1	527	2	Q8A1W3	Q8a1w3 bacteroides
727	7	3.1	481	2	Q92V52	Q92v52 rhizobium m	800	7	3.1	529	2	Q9FM07	Q9fm07 arabidopsis
728	7	3.1	486	1	RIK3_MOUSE	Q9qz10 mus musculu	801	7	3.1	532	2	Q9FM07	Q9fm07 arabidopsis
729	7	3.1	486	2	Q8K2Y2	Q8k2y2 mus musculu	802	7	3.1	535	2	Q6N784	Q6n784 rhodospira
730	7	3.1	487	2	Q8F1X6	Q8f1x6 leptospira	803	7	3.1	535	2	Q72Q01	Q72q01 leptospira
731	7	3.1	491	1	YC46_PORPU	P51189 porphyra pu	804	7	3.1	535	2	CAE27817	CAe27817 rhodospir
732	7	3.1	492	2	Q8N227	Q8n227 homo sapien	805	7	3.1	535	2	AA570593	AA570593 leptospir
733	7	3.1	494	2	Q9P5P4	Q9p5p4 ureaplasma	806	7	3.1	537	2	Q7Q1R0	Q7q1r0 anopheles g
734	7	3.1	496	2	Q8D2N2	Q8d2n2 wigglewort	807	7	3.1	538	2	Q8C9B4	Q8c9b4 mus musculu
735	7	3.1	497	1	CPDH_MACFA	Q29488 macaca fasc	808	7	3.1	539	2	Q8T1T4	Q8t1t4 methanosarc
736	7	3.1	498	2	Q6Y5C5	Q6y5c5 oryza sativ	809	7	3.1	539	2	Q7TNT8	Q7tnt8 mus musculu
737	7	3.1	498	2	Q8E1J1	Q8e1j1 oceanobacil	810	7	3.1	539	2	Q9QY32	Q9qy32 mus muscu
738	7	3.1	498	2	BAD09550	BAD09550 oryza sat	811	7	3.1	544	2	Q97M46	Q97m46 clostridium
739	7	3.1	498	2	BAD10785	BAD10785 oryza sat	812	7	3.1	544	2	Q62831	Q62831 rattus norv
740	7	3.1	499	2	Q6F8M0	Q6f8m0 actinetobact	813	7	3.1	544	2	Q8C2D4	Q8c2d4 mus musculu
741	7	3.1	499	2	Q6IRN8	Q6irn8 xenopus lae	814	7	3.1	544	2	Q9HEK1	Q9hek1 neosporea
742	7	3.1	499	2	AAH70704	AAH70704 xenopus l	815	7	3.1	545	2	Q98012	Q98012 sulfolobus
743	7	3.1	501	2	Q8THN4	Q8thn4 methanosarc	816	7	3.1	550	2	Q98012	Q98012 sulfolobus
744	7	3.1	502	2	Q86XN0	Q86xn0 homo sapien	817	7	3.1	554	2	Q7RWV0	Q7rwx0 neurospora
745	7	3.1	502	2	Q8WJN2	Q8wjn2 spiraea can	818	7	3.1	564	2	Q8L729	Q8l729 spinacia ol
746	7	3.1	502	2	Q82NCS	Q82nc5 streptomyce	819	7	3.1	565	2	Q7X814	Q7x814 oryza sativ
747	7	3.1	503	2	Q8WUR2	Q8wj2 chameabatia	820	7	3.1	566	2	Q71M36	Q71m36 mus musculu
748	7	3.1	503	2	Q8YPA3	Q8ypa3 anaebena sp	821	7	3.1	566	2	AAQ04779	AAq04779 mus muscu
749	7	3.1	504	1	MARK_ARUDI	Q8wfr4 aruncus dio	822	7	3.1	567	2	Q9SMQ3	Q9smq3 artemisia a
750	7	3.1	504	2	Q8MUN1	Q8mjn1 stephanandr	823	7	3.1	567	2	Q9EMS7	Q9em7 amasacta moo
751	7	3.1	504	2	Q8WUD0	Q8wjg0 neillia thy	824	7	3.1	569	2	Q7XKZ0	Q7kxz0 oryza sativ
752	7	3.1	505	1	NUOM_BUCAI	P57263 buchiera ep	825	7	3.1	571	2	Q7NTP5	Q7ntp5 chromobacte
753	7	3.1	506	1	YC46_GUITH	Q78439 guillardia	826	7	3.1	571	2	Q9ER06	Q9erd6 rattus norv
754	7	3.1	506	2	Q46221	Q46221 drosoophila	827	7	3.1	576	1	ACH2_DROME	ACH2 drome
755	7	3.1	509	2	Q8WIO3	Q8wio3 holodiscus	828	7	3.1	577	2	Q59726	Q59726 schizosacch
756	7	3.1	509	2	Q8BID1	Q8bid1 anopheles g	829	7	3.1	577	2	Q7BOV2	Q7bov2 serratia en
757	7	3.1	509	2	Q9TIS6	Q9tis6 castilleja	830	7	3.1	577	2	Q82T34	Q82t34 nitrosomona
758	7	3.1	509	2	Q9GH00	Q9gh0 metatatheca	831	7	3.1	577	2	AAK13134	AAk13134 sezzaria
759	7	3.1	509	2	Q6E576	Q6e576 daisistoma m	832	7	3.1	579	2	Q9N858	Q9n858 leishmania
760	7	3.1	509	2	Q6E577	Q6e577 aureolaria	833	7	3.1	579	2	Q7T138	Q7t138 brachydantio
761	7	3.1	510	2	Q719M0	Q719m0 penstemon r	834	7	3.1	581	1	FRZ3_DROME	FRz3 drosophila

835	7	3.1	581	2	AAM50295	Aam50295 drosophil	908	7	3.1	738	2	AAH68375	Aah68375 brachydan
836	7	3.1	584	2	O67734	O67734 heliothis a	909	7	3.1	741	2	Q8P911	Q8f911 leptospira
837	7	3.1	586	2	Q6ufc4	Q6ufc4 plum pox vi	910	7	3.1	749	2	Q7MXZ7	Q7wxz7 pseudomonas
838	7	3.1	586	2	AAT29063	Aat29063 plum pox vi	911	7	3.1	751	2	Q6X3N1	Q6x3n1 pseudomonas
839	7	3.1	587	2	Q7PRJ0	Q7prj0 anopheles g	912	7	3.1	751	2	AAp22548	Aap22548 pseudomon
840	7	3.1	588	2	Q7FAG7	Q7fag7 oryza sativ	913	7	3.1	753	2	O01767	O01767 caenorhabdi
841	7	3.1	588	2	Q6i6C3	Q6i6c3 plum pox vi	914	7	3.1	753	2	O61789	O61789 caenorhabdi
842	7	3.1	588	2	CAE54548	Caes54548 oryza sat	915	7	3.1	756	1	EFER_HUMAN	EF75154 homo sapien
843	7	3.1	588	2	AAT29064	Aat29064 plum pox	916	7	3.1	757	2	Q8GFS2	Q8gfs2 pseudomonas
844	7	3.1	590	2	Q9LFQ2	Q9lfq2 arabidopsis	917	7	3.1	759	2	Q6C7B4	Q6c7b4 yarrowia li
845	7	3.1	595	2	Q73PA3	Q73pa3 treponema d	918	7	3.1	759	2	Q706M1	Q706m1 pseudomonas
846	7	3.1	595	2	AA511387	AA511387 treponema	919	7	3.1	759	2	Q8GQ39	Q8gq39 pseudomonas
847	7	3.1	597	2	Q7M735	Q7m735 mus musculu	920	7	3.1	759	2	CAE82929	Caes82929 pseudomon
848	7	3.1	598	2	Q7XRK0	Q7xrk0 oryza sativ	921	7	3.1	766	2	Q8PKD2	Q8pkd2 xanthomonas
849	7	3.1	598	2	Q88Z27	Q88z27 pseudomonas	922	7	3.1	774	2	Q914M0	Q914m0 pseudomonas
850	7	3.1	599	2	Q39854	Q39854 grapevine 1	923	7	3.1	775	1	DCB2_HUMAN	Q96p62 homo sapien
851	7	3.1	599	2	Q71211	Q71211 grapevine 1	924	7	3.1	778	2	Q6NU16	Q6nu16 homo sapien
852	7	3.1	605	2	Q6BK98	Q6bk98 debaryomyce	925	7	3.1	778	2	AAH68590	Aah68590 homo sapl
853	7	3.1	611	2	Q73MX0	Q73mx0 treponema d	926	7	3.1	782	2	Q9LDJ6	Q9ldj6 oryza sativ
854	7	3.1	611	2	AA511903	AA511903 treponema	927	7	3.1	784	2	Q96841	Q96841 drosophila
855	7	3.1	612	2	Q94TA9	Q94ta9 neoscolepus	928	7	3.1	797	2	Q9UGS3	Q9ug81 mus sapien
856	7	3.1	612	2	Q919E7	Q919e7 brachydanio	929	7	3.1	799	2	Q8C3V5	Q8c3v5 mus musculu
857	7	3.1	617	2	Q7PTM1	Q7ptm1 anopheles g	930	7	3.1	799	2	Q8C1B8	Q8c1b8 mus musculu
858	7	3.1	617	2	Q8MLG6	Q8mlg6 drosophila	931	7	3.1	802	2	Q6OP53	Q6op53 zea mays (m
859	7	3.1	617	2	Q65272	Q65272 arabidopsis	932	7	3.1	802	2	AAT08012	Aat08012 zea mays
860	7	3.1	620	2	Q7X6G9	Q7x6g9 oryza sativ	933	7	3.1	804	2	Q748T0	Q748t0 geobacter s
861	7	3.1	620	2	CAD40054	Cad40054 oryza sat	934	7	3.1	804	1	AAK36313	Aak36313 geobacter
862	7	3.1	621	2	Q7XXT2	Q7xxt2 glycine max	935	7	3.1	808	1	FGRA_MOUSE	Q00142 mus musculu
863	7	3.1	621	2	Q948Y0	Q948y0 glycine max	936	7	3.1	811	2	G6T1F3	G6t1f3 brachydanio
864	7	3.1	623	2	Q948X9	Q948x9 glycine max	937	7	3.1	811	2	AAK37395	Aak37395 brachydan
865	7	3.1	624	2	Q6FXC2	Q6fxc2 candida gla	938	7	3.1	829	1	CAD3_HUMAN	P22223 homo sapien
866	7	3.1	625	1	PKN1_THETN	PKN1 trepmonaer	939	7	3.1	829	2	Q9R1V7	Q9r1v7 mus musculu
867	7	3.1	625	2	Q89VA3	Q89va3 brachyrrhizob	940	7	3.1	832	2	Q75077	Q75077 homo sapien
868	7	3.1	632	2	Q8DI23	Q8di23 synecchococc	941	7	3.1	842	2	Q7R8N0	Q7r8n0 plasmodium
869	7	3.1	639	1	Q7R4Z6	Q7r4z6 giardia lam	942	7	3.1	858	1	TLR5_HUMAN	O60602 homo sapien
870	7	3.1	639	1	GLCK_SOYBN	Pl1827 glycine max	943	7	3.1	872	2	Q8THR3	Q8thr3 plasmodium
871	7	3.1	642	2	Q72F70	Q72f70 desulfovibr	944	7	3.1	877	2	Q9H3Q6	Q9h3q6 homo sapien
872	7	3.1	642	2	AA594827	AA594827 desulfovi	945	7	3.1	878	2	Q9GZ22	Q9gz22 homo sapien
873	7	3.1	643	2	Q73BP7	Q73bp7 treponema d	946	7	3.1	878	2	Q9H3Q7	Q9h3q7 homo sapien
874	7	3.1	643	2	AA511242	AA511242 treponema	947	7	3.1	889	1	CHSC_ASPFU	Q92197 aspergillus
875	7	3.1	644	1	RNB_YERPE	Q8zed8 yersinia pe	948	7	3.1	894	2	P93237	P93237 lupinus lut
876	7	3.1	644	2	Q69517	Q69517 streptomyce	949	7	3.1	901	2	Q9H195	Q9h195 homo sapien
877	7	3.1	645	2	Q6NZB6	Q6nzb6 mus musculu	950	7	3.1	908	2	Q8LDZ6	Q8ldz6 oryza sativ
878	7	3.1	645	2	AAH66212	AAH66212 mus muscu	951	7	3.1	926	2	Q8NIQ6	Q8niq6 pichia fari
879	7	3.1	649	2	Q7TMP7	Q7tmp7 mus musculu	952	7	3.1	927	2	Q9XBW5	Q9xbw5 porphyromon
880	7	3.1	652	1	Q9ZT78	Q9zt78 arabidopsis	953	7	3.1	941	2	Q7MXI9	Q7mx19 porphyromon
881	7	3.1	654	1	LY9_MOUSE	Q9y28 mus musculu	954	7	3.1	941	2	Q7MXI9	Q7mx19 porphyromon
882	7	3.1	663	2	Q9VXZ9	Q9vxz9 drosophila	955	7	3.1	972	1	AMD_BOVIN	Pl0731 bos taurus
883	7	3.1	673	2	Q7R2V3	Q7r2v3 giardia lam	956	7	3.1	977	2	Q6NXT8	Q6nxv8 mus musculu
884	7	3.1	674	1	XPX2_HUMAN	Q43895 homo sapien	957	7	3.1	977	2	AAH66863	Aah66863 mus muscu
885	7	3.1	678	2	Q7Z2T1	Q7z2t1 brachydanio	958	7	3.1	996	2	Q8LJN7	Q8ljn7 oryza sativ
886	7	3.1	681	2	Q8BHP7	Q8bhp7 mus musculu	959	7	3.1	1020	2	Q28390	Q28390 equus cabal
887	7	3.1	685	1	ST41_ARATH	Q9fy46 arabidopsis	960	7	3.1	1037	2	Q87R57	Q87r57 vibrio para
888	7	3.1	688	2	Q7SBS4	Q7sbs4 neurospora	961	7	3.1	1040	2	O60177	O60177 schizosacch
889	7	3.1	689	2	Q7XTH7	Q7xth7 oryza sativ	962	7	3.1	1048	2	Q7R211	Q7r211 giardia lam
890	7	3.1	690	2	Q8CC33	Q8cc33 mus musculu	963	7	3.1	1070	1	PVDR_PLAVS	P22280 plasmodium
891	7	3.1	691	1	NCK7_CABEL	P34322 caenorhabdi	964	7	3.1	1072	2	Q7XEF0	Q7xef0 oryza sativ
892	7	3.1	691	2	Q93YK5	Q93yk5 brassica na	965	7	3.1	1078	2	Q8LIX9	Q8lix9 oryza sativ
893	7	3.1	694	2	Q6CXB6	Q6cxb6 kluyveromyc	966	7	3.1	1081	1	DPOD_ARATH	Q91vn7 arabidopsis
894	7	3.1	694	2	Q8UHR9	Q8uhr9 brachydanio	967	7	3.1	1088	1	DPOD_SOYBN	Q48901 glycine max
895	7	3.1	699	2	Q6BH75	Q6bh75 debaryomyce	968	7	3.1	1099	2	Q98QT2	Q98qt2 mycoplasma
896	7	3.1	701	1	YGSU_YEAST	P53326 saccharomyce	969	7	3.1	1116	2	Q75H20	Q75h20 oryza sativ
897	7	3.1	701	2	Q8FV7	Q8f616 candida gla	970	7	3.1	1116	2	AAK06341	Aak06341 oryza sat
898	7	3.1	714	2	Q8FV7	Q8f616 dictyostel	971	7	3.1	1127	2	Q7PZ22	Q7pzz2 anopheles g
899	7	3.1	728	2	Q59093	Q59093 pyrococcus	972	7	3.1	1163	1	CYGE_DROME	Cyge353 drosophila
900	7	3.1	900	2	Q9HYQ6	Q9hyq6 pseudomonas	973	7	3.1	1165	1	CYAE_CANFA	P30804 canis fami1
901	7	3.1	729	2	Q6XTV7	Q6xvt7 spiroplasma	974	7	3.1	1165	1	CYAE_MOUSE	Q01341 mus musculu
902	7	3.1	729	2	Q72VG4	Q72vg4 leptospira	975	7	3.1	1168	1	AAH64923	Aah64923 homo sapi
903	7	3.1	729	2	AAK58922	AAK58922 spiroplasma	976	7	3.1	1168	1	AAH64923	Aah64923 homo sapi
904	7	3.1	729	2	AAK58960	AAK58960 leptospir	977	7	3.1	1197	1	CAM1_BRARE	Q90478 brachydanio
905	7	3.1	732	1	CADL_CHICK	P33145 gallus gall	978	7	3.1	1231	2	Q9PKZ2	Q9pkz2 arabidopsis
906	7	3.1	738	2	Q6NUZ2	Q6nuz2 brachydanio	979	7	3.1	1231	2	Q9PKZ2	Q9pkz2 arabidopsis
907	7	3.1	738	2	Q90WZ8	Q90wz8 brachydanio	980	7	3.1	1248	2	Q6NR70	Q6nr70 drosophila

981	7	3.1	1248	2	09NGK5	09ngk5 drosophila	1054	7	3.1	2070	2	09M9X3	09m9x3 arabidopsis
982	7	3.1	1248	2	AAQ23525	AaQ23525 drosophila	1055	7	3.1	2142	2	06SSJ2	06ssj2 nicotiana b
983	7	3.1	1254	2	07SAK1	07sAk1 neurospora	1056	7	3.1	2142	2	AAQ55288	AaQ55288 nicotiana b
984	7	3.1	1253	2	08H832	08h832 oryza sativ	1057	7	3.1	2157	2	07X978	07x978 oryza sativ
985	7	3.1	1269	2	06U715	06u715 brachydanio	1058	7	3.1	2157	2	09AYB5	09ayb5 oryza sativ
986	7	3.1	1259	2	AAQ85079	AaQ85079 brachydan	1059	7	3.1	2523	2	06MWW2	06mww2 mycobacteri
987	7	3.1	1291	2	09WTR2	09wtr2 mus musculu	1060	7	3.1	2523	2	CAE55585	CaE55585 mycobacte
988	7	3.1	1312	1	ACE MOUSE	P09470 mus musculu	1061	7	3.1	2691	2	08XPU1	08xpu1 raletonia s
989	7	3.1	1312	2	AAH04040	AaH04040 mus muscu	1062	7	3.1	2751	2	08XUK0	08xuk0 raletonia s
990	7	3.1	1315	2	07QCG6	07qcg6 anopheles g	1063	7	3.1	3125	1	POLG_PPVNA	P17766 p genome po
991	7	3.1	1320	2	07XXG1	07xxg1 oryza sativ	1064	7	3.1	3140	1	POLG_PPVRA	P17767 p genome po
992	7	3.1	1338	2	07TWP0	07twp0 mycobacteri	1065	7	3.1	3140	2	08OS10	08os10 plum pox vi
993	7	3.1	1394	2	07Q971	07q971 anopheles g	1066	7	3.1	3140	2	08OS29	08os29 plum pox vi
994	7	3.1	1429	2	07XR39	07xr39 oryza sativ	1067	7	3.1	3140	2	084925	084925 plum pox vi
995	7	3.1	1467	2	07XWU5	07xwu5 oryza sativ	1068	7	3.1	3141	1	POLG_PPVD	P13529 p genome po
996	7	3.1	1473	2	08H8R0	08h8r0 oryza sativ	1069	7	3.1	5262	1	MLI2_HUMAN	O14686 homo sapien
997	7	3.1	1473	2	094H22	094h22 oryza sativ	1070	7	2.6	8	2	0764L4	076414 cycas panzh
998	7	3.1	1480	2	07XUK1	07xuk1 oryza sativ	1071	7	2.6	8	2	BAD10880	Bad10880 cycas tai
999	7	3.1	1484	2	07F922	07f922 oryza sativ	1072	7	2.6	8	2	BAD10881	Bad10881 cycas pan
1000	7	3.1	1484	2	CAE54566	CaE54566 oryza sat	1073	7	2.6	8	2	BAD10881	Bad10881 cycas pan
1001	7	3.1	1486	2	08S760	08s760 oryza sativ	1074	7	2.6	12	2	P82247	P82247 spinacia ol
1002	7	3.1	1505	2	07Q4M6	07q4m6 anopheles g	1075	7	2.6	12	2	P82247	P82247 spinacia ol
1003	7	3.1	1523	2	08LMU0	08lmu0 oryza sativ	1076	7	2.6	15	1	ALUS_MANSE	P42559 manduca sex
1004	7	3.1	1543	2	07X7N7	07x7n7 oryza sativ	1077	7	2.6	24	2	P82249	P82249 spinacia ol
1005	7	3.1	1543	2	CAD40358	Cad40358 oryza sat	1078	7	2.6	27	2	08QSE3	08qse3 hepatitis c
1006	7	3.1	1543	2	CAD40451	Cad40451 oryza sat	1079	7	2.6	27	2	08QSS4	08qss4 hepatitis c
1007	7	3.1	1543	2	07Y0A9	07y0a9 oryza sativ	1080	7	2.6	27	2	08QSS9	08qss9 hepatitis c
1008	7	3.1	1543	2	07XG17	07xg17 oryza sativ	1081	7	2.6	27	2	08QST2	08qst2 hepatitis c
1009	7	3.1	1571	2	094HN3	094hn3 oryza sativ	1082	7	2.6	27	2	08QST4	08qst4 hepatitis c
1010	7	3.1	1581	2	07XWF6	07xwf6 oryza sativ	1083	7	2.6	28	2	07PEN6	07pen6 anopheles g
1011	7	3.1	1594	2	07XFS6	07xf6 oryza sativ	1084	7	2.6	28	2	07PGS7	07pgs7 anopheles g
1012	7	3.1	1594	2	08LN00	08ln00 oryza sativ	1085	7	2.6	29	2	075WX3	075wx3 helicobacte
1013	7	3.1	1594	2	08S782	08s782 oryza sativ	1086	7	2.6	29	2	025267	025267 helicobacte
1014	7	3.1	1598	2	07XMF1	07xmf1 oryza sativ	1087	7	2.6	29	2	BAD14058	Bad14058 helicobac
1015	7	3.1	1616	2	07X7N4	07x7n4 oryza sativ	1088	7	2.6	32	2	09XU92	09xj92 bacterioph
1016	7	3.1	1616	2	CAD40208	Cad40208 oryza sat	1089	7	2.6	32	2	072B38	072b38 desulfovibr
1017	7	3.1	1625	2	07XR40	07xr40 oryza sativ	1090	7	2.6	32	2	AA596277	Aa596277 desulfovi
1018	7	3.1	1627	2	07SGU9	07sgu9 neurospora	1091	7	2.6	34	1	TXCS_PHOPI	P84000 phneutria
1019	7	3.1	1634	2	07XPB4	07xpb4 oryza sativ	1092	7	2.6	37	2	08MBH4	08mbh4 schistosoma
1020	7	3.1	1634	2	084S08	084s08 oryza sativ	1093	7	2.6	39	1	PSAX_ANAVA	P23319 anabaena va
1021	7	3.1	1634	2	07XKP4	07xkp4 oryza sativ	1094	7	2.6	39	1	PSBL_ANASP	08y410 anabaena ep
1022	7	3.1	1634	1	CO3_MOUSE	P01027 mus musculu	1095	7	2.6	39	1	PSBL_PROMA	07vdn8 prochloroc
1023	7	3.1	1633	1	CO3_RAT	P01026 rattus norv	1096	7	2.6	39	1	PSBL_SYNY3	055354 synchocyst
1024	7	3.1	1663	2	07XLT1	07xlt1 oryza sativ	1097	7	2.6	39	2	07V4Q0	07v4q0 prochloroco
1025	7	3.1	1664	2	07XRP6	07xrp6 oryza sativ	1098	7	2.6	40	2	08FOT7	08fot7 leptospira
1026	7	3.1	1666	2	07XRP6	07xrp6 oryza sativ	1099	7	2.6	40	2	091K22	091k22 hepatitis c
1027	7	3.1	1678	2	075IG7	075ig7 oryza sativ	1100	7	2.6	42	1	PEFM_ODOSI	P49531 odontella s
1028	7	3.1	1678	2	AA598511	Aa598511 oryza sat	1101	7	2.6	43	2	072J15	072j15 thermus the
1029	7	3.1	1679	2	07XFP8	07xfp8 oryza sativ	1102	7	2.6	43	2	07MIU7	07miu7 vibrio vuln
1030	7	3.1	1680	2	08S669	08s669 oryza sativ	1103	7	2.6	43	2	AA581133	Aa581133 thermus t
1031	7	3.1	1683	2	08LMA6	08lma6 oryza sativ	1104	7	2.6	44	2	07MP74	07mp74 vibrio vuln
1032	7	3.1	1712	2	07X8V8	07x8v8 oryza sativ	1105	7	2.6	44	2	06TRE7	06tre7 hepatitis c
1033	7	3.1	1712	2	CAD39969	Cad39969 oryza sat	1106	7	2.6	44	2	AAK29987	AaK29987 hepatitis c
1034	7	3.1	1722	2	08S644	08s644 oryza sativ	1107	7	2.6	45	2	08V5X9	08v5x9 staphylococ
1035	7	3.1	1729	2	07XGP6	07xgp6 oryza sativ	1108	7	2.6	45	2	066611	066612 hepatitis c
1036	7	3.1	1729	2	08LIZP0	08lizp0 oryza sativ	1109	7	2.6	45	2	066612	066612 hepatitis c
1037	7	3.1	1735	2	06UW96	06uw96 oryza sativ	1110	7	2.6	45	2	068621	068622 hepatitis c
1038	7	3.1	1735	2	AAQ56454	AaQ56454 oryza sat	1111	7	2.6	45	2	068622	068622 hepatitis c
1039	7	3.1	1735	2	AAQ56471	AaQ56471 oryza sat	1112	7	2.6	45	2	068623	068623 hepatitis c
1040	7	3.1	1742	2	07F9M3	07f9m3 oryza sativ	1113	7	2.6	45	2	068624	068624 hepatitis c
1041	7	3.1	1742	2	CAE04935	CaE04935 oryza sat	1114	7	2.6	45	2	AA566746	Aa566746 staphyloc
1042	7	3.1	1742	2	CAE75877	CaE75877 oryza sat	1115	7	2.6	47	1	LECA_CANBN	P58906 canavalia b
1043	7	3.1	1752	2	07F9M6	07f9m6 oryza sativ	1116	7	2.6	47	2	0856G2	085662 mycobacteri
1044	7	3.1	1752	2	CAE04932	CaE04932 oryza sat	1117	7	2.6	48	2	082ZT5	082zt5 pyrobaculum
1045	7	3.1	1754	2	086163	086163 dictyostell	1118	7	2.6	48	2	0768P0	0768p0 aotus trivi
1046	7	3.1	1770	2	0851D3	0851d3 oryza sativ	1119	7	2.6	48	2	BAD18839	Bad18839 aotus triv
1047	7	3.1	1779	2	07FAA8	07faa8 oryza sativ	1120	7	2.6	49	1	LECA_DIORO	P58908 diclolea ros
1048	7	3.1	1779	2	CAE04776	CaE04776 oryza sat	1121	7	2.6	49	2	093O19	093o19 salmonella
1049	7	3.1	1807	1	ITB4_RAT	064632 rattus norv	1122	7	2.6	49	2	08DZH1	08dzh1 streptococc
1050	7	3.1	1807	1	ITB4_RAT	07xw19 oryza sativ	1123	7	2.6	49	2	0786T5	0786t5 hepatitis c
1051	7	3.1	2025	2	07XWL9	08lm71 oryza sativ	1124	7	2.6	49	2	0786T6	0786t6 hepatitis c
1052	7	3.1	2032	2	06U073	06u073 oryza sativ	1125	7	2.6	49	2	0786T7	0786t7 hepatitis c
1053	7	3.1	2032	2	AAQ56486	AaQ56486 oryza sat	1126	7	2.6	49	2	0786T8	0786t8 hepatitis c

1127	6	2.6	49	2	Q786U0	Q786u0	hepatitis c	1200	6	2.6	66	2	AAp51422	AAp51422	homo sapi
1128	6	2.6	49	2	Q9w9T5	Q9w9t5	hepatitis c	1201	6	2.6	66	2	AAp51423	AAp51423	homo sapi
1129	6	2.6	49	2	Q9w9U9	Q9w9u9	hepatitis c	1202	6	2.6	66	2	AAp51424	AAp51424	homo sapi
1130	6	2.6	49	2	Q9w9P2	Q9w9p2	hepatitis c	1203	6	2.6	66	2	AAp51425	AAp51425	homo sapi
1131	6	2.6	49	2	Q9w9AP	Q9w9ap	hepatitis c	1204	6	2.6	66	2	AAp51426	AAp51426	homo sapi
1132	6	2.6	49	2	Q9w9AP4	Q9w9ap4	hepatitis c	1205	6	2.6	66	2	AAp51427	AAp51427	homo sapi
1133	6	2.6	49	2	Q9w9AP5	Q9w9ap5	hepatitis c	1206	6	2.6	66	2	AAp51428	AAp51428	homo sapi
1134	6	2.6	49	2	Q9w9AP6	Q9w9ap6	hepatitis c	1207	6	2.6	66	2	AAp51429	AAp51429	homo sapi
1135	6	2.6	49	2	Q9w9AP7	Q9w9ap7	hepatitis c	1208	6	2.6	66	2	AAp51430	AAp51430	homo sapi
1136	6	2.6	50	1	LECA_DIOVI	P58907	dioclea vir	1209	6	2.6	66	2	AAp51431	AAp51431	homo sapi
1137	6	2.6	51	2	Q88GE4	Q88ge4	pseudomonas	1210	6	2.6	66	2	AAp51432	AAp51432	homo sapi
1138	6	2.6	51	2	Q8RCF3	Q8rcf3	thermoanaer	1211	6	2.6	66	2	AAp51433	AAp51433	homo sapi
1139	6	2.6	52	1	RUBR_HELMO	P56263	heliobacill	1212	6	2.6	66	2	AAp51434	AAp51434	homo sapi
1140	6	2.6	52	2	Q6KGP8	Q6kpg8	bacterioph	1213	6	2.6	66	2	AAp51435	AAp51435	homo sapi
1141	6	2.6	53	2	Q6KEQ0	Q6keq0	drosoptera	1214	6	2.6	66	2	AAp51436	AAp51436	homo sapi
1142	6	2.6	53	2	Q8MT5	Q8myt5	drosoptera	1215	6	2.6	66	2	AAp51437	AAp51437	homo sapi
1143	6	2.6	53	2	Q9VQ65	Q9vq65	drosoptera	1216	6	2.6	66	2	AAp51438	AAp51438	homo sapi
1144	6	2.6	53	2	Q41894	Q41894	zea mays fm	1217	6	2.6	66	2	AAp51439	AAp51439	homo sapi
1145	6	2.6	53	2	Q8X4B5	Q8x4b5	escherichia	1218	6	2.6	66	2	AAp51440	AAp51440	homo sapi
1146	6	2.6	53	2	CAD98809	Cad98809	spodopter	1219	6	2.6	66	2	AAp51441	AAp51441	homo sapi
1147	6	2.6	54	2	Q7QV86	Q7qvb6	giardia lam	1220	6	2.6	66	2	AAp51442	AAp51442	homo sapi
1148	6	2.6	54	2	Q7Y176	Q7y176	oryza sativ	1221	6	2.6	66	2	AAp51443	AAp51443	homo sapi
1149	6	2.6	54	2	Q7MMX1	Q7mmx1	vibrio vuln	1222	6	2.6	66	2	AAp51444	AAp51444	homo sapi
1150	6	2.6	55	1	YME2_THIFE	P22903	thiobacillu	1223	6	2.6	67	2	Q8SHQ2	Q8shq2	thermoplasm
1152	6	2.6	55	2	Q85Wx2	Q85wx2	pinus korai	1225	6	2.6	67	2	Q6DAH6	Q6dah6	erwinia car
1153	6	2.6	55	2	Q7DH23	Q7dh23	pseudomonas	1226	6	2.6	67	2	Q884U1	Q884u1	pseudomonas
1154	6	2.6	55	2	Q6G284	Q6g284	batoneilla	1227	6	2.6	68	2	Q9JW43	Q9jw43	mesocricetus
1155	6	2.6	55	2	Q7M036	Q7m036	rattus norv	1228	6	2.6	69	2	Q7CYN8	Q7cyn8	agrobacteri
1156	6	2.6	55	2	BAD11776	Bad11776	pseudomon	1229	6	2.6	70	2	P97133	P97133	pseudomonas
1157	6	2.6	56	2	Q62540	Q62540	drosoptera	1230	6	2.6	70	2	Q7A499	Q7a499	escherichia
1158	6	2.6	56	2	Q76936	Q76936	drosoptera	1231	6	2.6	70	2	P75688	P75688	escherichia
1159	6	2.6	56	2	Q83WY3	Q83wy3	streptomyce	1232	6	2.6	70	2	Q74K20	Q74k20	lactobacill
1160	6	2.6	56	2	Q8VVH4	Q8vvh4	staphylococ	1233	6	2.6	70	2	Q7UDM6	Q7udm6	shigella fl
1161	6	2.6	56	2	Q81HH5	Q81hh5	bacillus ce	1234	6	2.6	70	2	Q8X6E3	Q8x6e3	escherichia
1162	6	2.6	56	2	Q81UP6	Q81up6	bacillus an	1235	6	2.6	70	2	Q80UV3	Q80uv3	rattus musculu
1163	6	2.6	56	2	Q82BPC	Q82bp2	streptomyce	1236	6	2.6	70	2	Q80XV5	Q80xv5	hepatitis c
1164	6	2.6	56	2	Q82PY2	Q82py2	streptomyce	1237	6	2.6	70	2	Q6QJF9	Q6qjf9	hepatitis c
1165	6	2.6	56	2	Q9ZC04	Q9zc04	streptomyce	1238	6	2.6	70	2	Q6QJG2	Q6qjg2	hepatitis c
1166	6	2.6	56	2	AAT29930	Aat29930	bacillus	1239	6	2.6	70	2	Q6QJG3	Q6qjg3	hepatitis c
1167	6	2.6	57	2	Q8GX22	Q8gx22	arbidropsis	1240	6	2.6	70	2	Q6QJG4	Q6qjg4	hepatitis c
1168	6	2.6	57	2	Q7V5B3	Q7v5b3	prochloroco	1241	6	2.6	70	2	Q6QJG5	Q6qjg5	hepatitis c
1169	6	2.6	58	2	Q18773	Q18773	oryctolagus	1242	6	2.6	70	2	Q6QJG6	Q6qjg6	hepatitis c
1170	6	2.6	58	2	Q29083	Q29083	sus scrofa	1243	6	2.6	70	2	Q6QJG6	Q6qjg6	hepatitis c
1171	6	2.6	59	2	Q9P6B2	Q9p6b2	homo sapien	1244	6	2.6	70	2	Q77AA0	Q77aa0	human papil
1172	6	2.6	59	2	Q8XLC8	Q8xlc8	clostridium	1245	6	2.6	70	2	Q77AA1	Q77aa1	human papil
1173	6	2.6	59	2	Q8YLP8	Q8y1p8	anaeapna sp	1246	6	2.6	70	2	Q77AA2	Q77aa2	human papil
1174	6	2.6	59	2	Q8JHR6	Q8jhr6	mus musculu	1247	6	2.6	70	2	Q77AA3	Q77aa3	human papil
1175	6	2.6	60	2	Q87R10	Q87r10	vibrio para	1248	6	2.6	70	2	Q77AA4	Q77aa4	human papil
1176	6	2.6	61	1	Y697_ARCFU	Q29561	archaeoglob	1249	6	2.6	70	2	Q77AA5	Q77aa5	human papil
1177	6	2.6	61	2	Q7PFW0	Q7pfw0	anopheles g	1250	6	2.6	70	2	Q77AA6	Q77aa6	human papil
1178	6	2.6	62	1	Q7P3J7	Q7p3j7	fusobacteri	1251	6	2.6	70	2	Q77AA7	Q77aa7	human papil
1179	6	2.6	62	1	PSBZ_PORPU	P5116	porphyra pu	1252	6	2.6	70	2	Q77AA8	Q77aa8	human papil
1180	6	2.6	62	2	Q9VBF3	Q9vbf3	drosoptera	1253	6	2.6	70	2	Q77AA9	Q77aa9	human papil
1181	6	2.6	62	2	Q00634	Q00634	dicyoglomu	1254	6	2.6	70	2	Q77AB0	Q77ab0	human papil
1182	6	2.6	62	2	Q6HR85	Q6hr85	bacillus th	1255	6	2.6	70	2	Q77AB1	Q77ab1	human papil
1183	6	2.6	62	2	AAf56589	AAf56589	dirosophila	1256	6	2.6	70	2	Q77AB2	Q77ab2	human papil
1184	6	2.6	63	1	HIG2_HUMAN	Q9Y512	homo sapien	1257	6	2.6	70	2	Q77AB3	Q77ab3	human papil
1185	6	2.6	63	2	Q7RMF8	Q7rmf8	plasmodium	1258	6	2.6	70	2	Q77AB4	Q77ab4	human papil
1186	6	2.6	63	2	Q81YH9	Q81yh9	bacillus an	1259	6	2.6	70	2	Q77AB5	Q77ab5	human papil
1187	6	2.6	63	2	Q77OL3	Q77ol3	epinephelus	1260	6	2.6	70	2	Q77AB6	Q77ab6	human papil
1188	6	2.6	63	2	AAT32678	Aat32678	bacillus	1261	6	2.6	70	2	Q77AB7	Q77ab7	human papil
1189	6	2.6	64	2	Q7XV18	Q7xv18	oryza sativ	1262	6	2.6	70	2	Q77AB8	Q77ab8	human papil
1190	6	2.6	64	2	Q8UEN3	Q8uen3	agrobacteri	1263	6	2.6	70	2	Q77AB9	Q77ab9	human papil
1191	6	2.6	64	2	Q8VBC1	Q8vbc1	white spot	1264	6	2.6	70	2	Q77AC0	Q77ac0	human papil
1192	6	2.6	65	2	Q9CSY3	Q9csy3	mus musculu	1265	6	2.6	70	2	Q77AC1	Q77ac1	human papil
1193	6	2.6	66	2	Q6WQT9	Q6wqt9	homo sapien	1266	6	2.6	70	2	Q77AC2	Q77ac2	human papil
1194	6	2.6	66	2	Q6WQV4	Q6wqv4	homo sapien	1267	6	2.6	70	2	Q77AC3	Q77ac3	human papil
1195	6	2.6	66	2	Q6WQV6	Q6wqv6	homo sapien	1268	6	2.6	70	2	Q77AC4	Q77ac4	human papil
1196	6	2.6	66	2	Q6WQV7	Q6wqv7	homo sapien	1269	6	2.6	70	2	Q77AC5	Q77ac5	human papil
1197	6	2.6	66	2	Q8VAJ7	Q8vaj7	white spot	1270	6	2.6	70	2	Q77AC7	Q77ac7	human papil
1198	6	2.6	66	2	AAp51421	AAp51421	homo sapi	1271	6	2.6	70	2	Q77AC8	Q77ac8	human papil
1199	6	2.6	66	2	AAp51421	AAp51421	homo sapi	1272	6	2.6	70	2	Q77AC8	Q77ac8	human papil

1273	6	2.6	70	2	Q77AC9	Q77ac9 human papil	1346	6	2.6	82	2	Q9Q3M8	Q9q3m8 hepatitis c
1274	6	2.6	70	2	Q9W8H7	Q9w8h7 human papil	1347	6	2.6	82	2	CAF21373	CAF21373 corynebact
1275	6	2.6	70	2	Q9W8S8	Q9w8s8 human papil	1348	6	2.6	83	1	R31B_TROW8	R31b6 tropheryma
1276	6	2.6	70	2	Q9WA26	Q9wa26 human papil	1349	6	2.6	83	1	R31B_TROWT	R31b5 tropheryma
1277	6	2.6	70	2	Q9WIV3	Q9wiv3 human papil	1350	6	2.6	83	2	Q61X94	Q61x94 methanococc
1278	6	2.6	70	2	Q9WIV4	Q9wiv4 human papil	1351	6	2.6	83	2	Q8U301	Q8u301 pyrococcus
1279	6	2.6	70	2	Q9WIV5	Q9wiv5 human papil	1352	6	2.6	83	2	Q64433	Q64433 brasica ca
1280	6	2.6	70	2	Q9WIV6	Q9wiv6 human papil	1353	6	2.6	83	2	Q6K923	Q6k923 oryza sativ
1281	6	2.6	70	2	Q9WIV7	Q9wiv7 human papil	1354	6	2.6	83	2	Q7FZ91	Q7fz91 brasica na
1282	6	2.6	70	2	Q9WIV8	Q9wiv8 human papil	1355	6	2.6	83	2	Q9LUD24	Q9lud24 brasica ca
1283	6	2.6	70	2	Q9WIV9	Q9wiv9 human papil	1356	6	2.6	83	2	Q9WMB52	Q9wmb52 brasica ju
1284	6	2.6	70	2	Q9WIM1	Q9wim1 human papil	1357	6	2.6	83	2	Q9WMB53	Q9wmb53 brasica na
1285	6	2.6	70	2	Q9WIM2	Q9wim2 human papil	1358	6	2.6	83	2	Q9WCP0	Q9wcp0 bradyrhizob
1286	6	2.6	70	2	AAS59118	Aas59118 hepatitis	1359	6	2.6	83	2	Q71B12	Q71b12 human papil
1287	6	2.6	70	2	AAS59119	Aas59119 hepatitis	1360	6	2.6	83	2	Q71C68	Q71c68 human papil
1288	6	2.6	70	2	AAS59120	Aas59120 hepatitis	1361	6	2.6	83	2	Q84277	Q84277 human papil
1289	6	2.6	70	2	AAS59121	Aas59121 hepatitis	1362	6	2.6	83	2	Q8BS5P1	Q8bs5p1 human papil
1290	6	2.6	70	2	AAS59122	Aas59122 hepatitis	1363	6	2.6	83	2	Q9W901	Q9w901 human papil
1291	6	2.6	70	2	AAS59124	Aas59124 hepatitis	1364	6	2.6	83	2	Q9WCD3	Q9wcd3 human papil
1292	6	2.6	70	2	AAS59125	Aas59125 hepatitis	1365	6	2.6	83	2	Q9WGD4	Q9wgd4 human papil
1293	6	2.6	70	2	AAS08756	Aas08756 lactobaci	1366	6	2.6	83	2	Q9WGD6	Q9wgd6 human papil
1294	6	2.6	71	2	Q9GNM9	Q9gnm9 cryptospori	1367	6	2.6	83	2	Q9WGD7	Q9wgd7 human papil
1295	6	2.6	71	2	Q9TLR4	Q9tlr4 cyanidium c	1368	6	2.6	83	2	Q9WGD8	Q9wgd8 human papil
1296	6	2.6	71	2	Q8EHD7	Q8ehd7 shewanella	1369	6	2.6	83	2	AAQ10408	AAq10408 human pap
1297	6	2.6	72	2	Q6MY47	Q6my47 aspergillus	1370	6	2.6	83	2	AAQ10717	AAq10717 human pap
1298	6	2.6	72	2	CAF32156	CAF3156 aspergill	1371	6	2.6	83	2	AAQ10725	AAq10725 human pap
1299	6	2.6	73	2	Q9EUN9	Q9eun9 helicobacte	1372	6	2.6	83	2	CAF31014	CAF31014 methanoco
1300	6	2.6	73	2	Q9F6S8	Q9f6s8 helicobacte	1373	6	2.6	84	2	Q41077	Q41077 paramectium
1301	6	2.6	73	2	Q9F6S9	Q9f6s9 helicobacte	1374	6	2.6	85	1	SCXA_LEIOH	PI1728 leiurus qui
1302	6	2.6	73	2	Q9F6T0	Q9f6t0 helicobacte	1375	6	2.6	85	2	Q9N1J72	Q9n1j72 caenorhabdi
1303	6	2.6	73	2	Q82QM2	Q82qm2 streptomyc	1376	6	2.6	85	2	Q6H6Z5	Q6h6z5 oryza sativ
1304	6	2.6	74	2	Q8N0N8	Q8n0n8 mesobuthus	1377	6	2.6	85	2	Q6MXL4	Q6mxl4 serratia ma
1305	6	2.6	74	2	Q95SD8	Q95s88 drosophila	1378	6	2.6	85	2	Q9BNY3	Q9bny3 rhizobium 1
1306	6	2.6	74	2	Q37404	Q37404 allomyces m	1379	6	2.6	85	2	Q76127	Q76127 canine disc
1307	6	2.6	74	2	Q8HG59	Q8hgs9 verticilliu	1380	6	2.6	85	2	Q76U60	Q76u60 variola vir
1308	6	2.6	75	2	Q7SBC7	Q7sbc7 neurospora	1381	6	2.6	85	2	Q89557	Q89557 variola maj
1309	6	2.6	75	2	Q8W741	Q8w741 bacterioph	1382	6	2.6	85	2	Q9YCH7	Q9y1h7 canine dist
1310	6	2.6	75	2	Q941R8	Q941r8 arabidopsis	1383	6	2.6	85	2	CAE51709	CAe51709 serratia
1311	6	2.6	75	2	Q711J1	Q711j1 lactobacilli	1384	6	2.6	86	2	Q8T112	Q8t112 aplysia cal
1312	6	2.6	75	2	Q89EM8	Q89em8 bradyrhizob	1385	6	2.6	86	2	Q74UY5	Q74uy5 yersinia pe
1313	6	2.6	75	2	Q9WUN3	Q9wun3 rattus norv	1386	6	2.6	86	2	Q6NBF7	Q6nbf7 rhodopseu
1314	6	2.6	75	2	AaQ06946	AaQ06946 lactobaci	1387	6	2.6	86	2	Q6IE49	Q6ie49 rattus norv
1315	6	2.6	76	2	Q61IC5	Q61ic5 drosophila	1388	6	2.6	86	2	Q8BNY7	Q8bny7 mus musculu
1316	6	2.6	76	2	Q9ZZN5	Q9zzn5 cyanidiosch	1389	6	2.6	86	2	CAE26315	CAe26315 rhodopseu
1317	6	2.6	76	2	Q6HHN8	Q6hnh8 bacillus th	1390	6	2.6	86	2	AAS61790	AAe61790 yersinia
1318	6	2.6	76	2	Q736L5	Q736l5 bacillus ce	1391	6	2.6	87	2	Q7R190	Q7r190 plasmodium
1319	6	2.6	76	2	Q81CB6	Q81cb6 bacillus ce	1392	6	2.6	87	2	Q75YQ2	Q75yq2 euhadra pel
1320	6	2.6	76	2	Q81PF3	Q81pf3 bacillus an	1393	6	2.6	87	2	Q9B971	Q9b971 ceratiosolen
1321	6	2.6	76	2	Q8E8Q1	Q8e8q1 shewanella	1394	6	2.6	87	2	Q92R86	Q92r86 rhizobium m
1322	6	2.6	76	2	Q8J766	Q8j766 oncorhynch	1395	6	2.6	87	2	Q6KXZ4	Q6kxz4 hepatitis c
1323	6	2.6	76	2	AAS41797	Aas41797 bacillus	1396	6	2.6	87	2	BAC939283	Bac939283 euhadra p
1324	6	2.6	76	2	AAT31973	Aat31973 bacillus	1397	6	2.6	88	1	FXY3_MOUSE	F61835 mus musculu
1325	6	2.6	77	2	Q8MK66	Q8mk66 papio anubi	1398	6	2.6	88	1	FXY3_RAT	P59645 rattus norv
1326	6	2.6	77	2	Q9EZG8	Q9ezg8 streptococc	1399	6	2.6	88	2	Q6UXU7	Q6uxu7 homo sapien
1327	6	2.6	77	2	Q8A7B1	Q8a7b1 bacteroides	1400	6	2.6	88	2	P72229	P72229 pseudomonas
1328	6	2.6	78	2	Q76716	Q76717 caenorhabdi	1401	6	2.6	88	2	Q7MDC4	Q7mdc4 vibrio vuln
1329	6	2.6	78	2	Q9SLS4	Q9sls4 chlorella v	1402	6	2.6	88	2	AAQ88569	AAq88569 homo sapi
1330	6	2.6	79	2	Q61G96	Q61g96 drosophila	1403	6	2.6	89	1	NTP1_SWPVK	Q08513 swinepox vi
1331	6	2.6	79	2	Q82BC7	Q82bc7 streptomyce	1404	6	2.6	89	1	YE96_CLOPE	Q08Kx4 clostridium
1332	6	2.6	79	2	Q8ZF80	Q8zf80 yersinia pe	1405	6	2.6	89	1	YSPU_SHIFL	P55794 shigella fl
1333	6	2.6	80	2	Q9HW25	Q9hw25 pseudomonas	1406	6	2.6	89	2	Q7QAF1	Q7qaf1 anopheles g
1334	6	2.6	80	2	Q9QSS5	Q9qss5 human immun	1407	6	2.6	89	2	Q61IH4	Q61ih4 drosophila
1335	6	2.6	81	2	Q77134	Q77134 drosophila	1408	6	2.6	89	2	Q9SE8A9	Q9se8a9 mesembryant
1336	6	2.6	81	2	Q6XHL6	Q6xhl6 drosophila	1409	6	2.6	89	2	Q6M1D3	Q6m1d3 corynebacte
1337	6	2.6	81	2	Q7F0Q4	Q7f0q4 oryza sativ	1410	6	2.6	89	2	Q6XFR2	Q6xfr2 brachydanio
1338	6	2.6	81	2	Q8LFL4	Q8lfl4 arabidopsis	1411	6	2.6	89	2	AAAP70027	AAp70027 brachydan
1339	6	2.6	81	2	Q8KST4	Q8kst4 rhizobium 1	1412	6	2.6	89	2	CAPI90024	CApi90024 shigella
1340	6	2.6	81	2	BAC83356	Bac83356 oryza sat	1413	6	2.6	89	2	Q7Y562	Q7y562 bacterioph
1341	6	2.6	81	2	AAK10190	Aak10190 drosophi	1414	6	2.6	90	2	Q7X9L4	Q7x9l4 triticum ae
1342	6	2.6	82	2	Q7RW78	Q7rw78 neurospora	1415	6	2.6	90	2	P72228	P72228 pseudomonas
1343	6	2.6	82	2	Q6GVF9	Q6gvf9 fragaria an	1416	6	2.6	90	2	Q87Y08	Q87y08 pseudomonas
1344	6	2.6	82	2	Q6M5J6	Q6m5j6 corynebacte	1417	6	2.6	90	2	Q6W5B9	Q6w5b9 mus spreus
1345	6	2.6	82	2	Q8RC48	Q8rc48 thermoaer	1418	6	2.6	90	2	Q6W5B9	Q6w5b9 mus spreus

1419	6	2.6	90	2	AA086938	Agg6938 mus spric
1420	6	2.6	91	2	Q9BX46	Q9bx46 homo sapien
1421	6	2.6	91	2	Q9BX16	Q9bx16 homo sapien
1422	6	2.6	91	2	Q617M2	Q617m2 ablyomyxa t
1423	6	2.6	91	2	Q7X7S5	Q7x7s5 oryza sativ
1424	6	2.6	91	2	Q91548	Q91548 pseudomonas
1425	6	2.6	91	2	AA088881	AAg88881 homo sapi
1426	6	2.6	92	2	Q8MXX3	Q8mxx3 cioma intes
1427	6	2.6	92	2	Q85814	Q85814 pseudomonas
1428	6	2.6	92	2	Q802H4	Q802h4 paratlabidoc
1429	6	2.6	93	2	Q8L908	Q8l908 aridipopsis
1430	6	2.6	93	2	Q88MF8	Q88mf8 pseudomonas
1431	6	2.6	94	2	Q8IF54	Q8if54 trypanosoma
1432	6	2.6	94	2	Q6ERCS	Q6erts oryza sativ
1433	6	2.6	94	2	Q6HML6	Q6hml6 bacillus th
1434	6	2.6	95	2	Q7TUR1	Q7tur1 prochloroco
1435	6	2.6	95	2	Q7QXU2	Q7qxu2 giardia lam
1436	6	2.6	95	2	Q9EY70	Q9ey70 alteromonas
1437	6	2.6	95	2	Q7UTY4	Q7uty4 alteromonas
1438	6	2.6	96	2	Q8EW19	Q8ew19 mycoplasma
1439	6	2.6	97	2	Q7CRD3	Q7crd3 agrobacteri
1440	6	2.6	97	2	Q8KN76	Q8kn76 pseudomonas
1441	6	2.6	97	2	Q9JUV5	Q9jvu5 neisseria m
1442	6	2.6	97	2	Q8UBJ9	Q8ubj9 agrobacteri
1443	6	2.6	97	2	Q8BN01	Q8bn01 mus musculu
1444	6	2.6	98	2	Q7NGE3	Q7nge3 glaeobacter
1445	6	2.6	98	2	Q8DPV0	Q8dpv0 vibrio vuln
1446	6	2.6	98	2	Q90XG3	Q90xg3 gallus galli
1447	6	2.6	99	1	N1JM_MEISE	Q47492 metridium s
1448	6	2.6	99	1	T14A_BOVIN	Q56982 bos taurus
1449	6	2.6	99	1	T14A_HUMAN	Q56981 homo sapien
1450	6	2.6	99	1	T14A_MOUSE	Q56983 mus musculu
1451	6	2.6	99	1	T14A_PIG	Q56984 sus scrofa
1452	6	2.6	99	1	Y233_MYCOBE	P47475 mycoplasma
1453	6	2.6	99	2	Q77580	Q77580 bos taurus
1454	6	2.6	99	2	AAH60034	AAh60034 mus muscu
1455	6	2.6	100	1	M1P2_MOUSE	P10889 mus musculu
1456	6	2.6	100	1	M1P2_RAT	Q30348 rattus norv
1457	6	2.6	100	1	YRP4_CAEEL	Q8mpz7 caenorhabdi
1458	6	2.6	100	2	Q7S8B6	Q7s8b6 neurospora
1459	6	2.6	100	2	Q7S16T5	Q7s16t5 mycobacteri
1460	6	2.6	100	2	Q537J18	Q537j18 streptomyc
1461	6	2.6	100	2	Q6W5C0	Q6w5c0 mus musculu
1462	6	2.6	100	2	Q67857	Q67857 hepatis b
1463	6	2.6	100	2	AAQ12167	AAq12167 mycobacte
1464	6	2.6	100	2	BA041105	BA041105 rattus no
1465	6	2.6	100	2	AAQ86936	AAg86936 mus muscu
1466	6	2.6	100	2	AAQ86937	AAg86937 mus muscu
1467	6	2.6	101	1	APC2_CANFA	P12278 canis fami
1468	6	2.6	101	1	PEF4_HUMAN	P02776 homo sapien
1469	6	2.6	101	2	Q6DJ00	Q6dj00 xenopus tro
1470	6	2.6	101	2	CAG28605	Q6dj00 xenopus tro
1471	6	2.6	101	2	Y04G_BP74	Qag28605 homo sapi
1472	6	2.6	102	1	Q9US57	P07077 bacteriophla
1473	6	2.6	102	2	Q8BG27	Q9us57 dirosophila
1474	6	2.6	102	2	Q89G29	Q6bz27 parametium
1475	6	2.6	102	2	Q89G29	Q89g29 bradyrhizob
1476	6	2.6	103	2	Q7VXT1	Q7vxt1 haemophilus
1477	6	2.6	103	2	Q8BP06	Q8bp06 xanthomonas
1478	6	2.6	103	2	Q7TBY4	Q7et44 vaccinia vi
1479	6	2.6	105	1	TMS_ONCKE	P04667 oncorhynchu
1480	6	2.6	105	2	Q6OJG1	Q7m0a1 myxococcus
1481	6	2.6	105	2	AA559123	Q6qj91

1492	6	2.6	107	2	08DX09	08dx09 streptococc
1493	6	2.6	107	2	08E2V8	08e2v8 streptococc
1494	6	2.6	107	2	06XD90	06xd90 human rotav
1495	6	2.6	107	2	Q77N44	Q77n44 human rotav
1496	6	2.6	107	2	086198	086198 human rotav
1497	6	2.6	107	2	Q9J455	Q9j455 human rotav
1498	6	2.6	107	2	AAQ18655	AAq18655 human rot
1499	6	2.6	107	2	BAD13979	BaD13979 helicobac
1500	6	2.6	108	1	SY19_MOUSE	070460 mus musculu
ALIGNMENTS						
RESULT 1						
ID	06UMS1	PRELIMINARY;	PRT;	229 AA.		
AC	Q6UMS1					
DT	05-JUL-2004	(TrEMBLrel. 27, Created)				
DT	05-JUL-2004	(TrEMBLrel. 27, Last sequence update)				
DT	05-JUL-2004	(TrEMBLrel. 27, Last annotation update)				
DE	TCCE518.					
GN	ORNames=UNO518:					
OS	Homo sapiens (Human).					
OC	Eukaryota; Metazoa; Chordata; Craniota; Vertebrate; Euteleostomi;					
OC	Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.					
OX	NCBI_Taxid=9606;					
RN	[1]					
RP	SEQUENCE FROM N.A.					
FX	MEDLINE=22887296; PubMed=12975309;					
RA	Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D., Brush J.,					
RA	Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,					
RA	Facon D., Foster J., Grimaldi C., Gu Q., Hass P.E., Heldens S.,					
RA	Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,					
RA	Lewis L., Liao D., Mark M., Robbie E., Sanchez C., Schoenfeld J.,					
RA	Sehagiri S., Simmons D., Singh U., Smith V., Strison J., Vagts A.,					
RA	Vandien R., Watanabe C., Wleand D., Woods K., Xie M.H., Yansura D.,					
RA	Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A., Wood W.I.,					
RA	Godowski P.;					
RT	"The secreted protein discovery initiative (SPDI), a large-scale					
RT	effort to identify novel human secreted and transmembrane proteins: a					
RL	bioinformatics assessment.";					
RL	Genome Res. 13:2265-2270(2003).					
DR	EMBL; AY358671; AAQ89034.1; -.					
DR	InterPro: IPR008661; I6 membrane.					
DR	Pfam; PF05805; I6 membrane; 1.					
SO	SEQUENCE 229 AA; 25109 MW; 1718ED342C58C903 CRC64;					
Query Match 100.0%; Score 229; DB 2; Length 229;						
Best Local Similarity 100.0%; Pred. No. 4,2e-210;						
Matches	229;	Conservative	0;	Mismatches	0;	Indels
					0;	Gaps
QY	1	MTCCGWTSCNGSFLLVLLILGVLLNAPLIVSLVEEDQFESQNIISCEWMPPGITAGL	60			
DB	1	MTCCGWTSCNGSFLLVLLILGVLLNAPLIVSLVEEDQFESQNIISCEWMPPGITAGL	60			
QY	61	MAIPATMTSLTARGRACCNRRGTGFLSFSFVITVIGALYCMLSIOALLGPIACNSPS	120			
DB	61	MAIPATMTSLTARGRACCNRRGTGFLSFSFVITVIGALYCMLSIOALLGPIACNSPS	120			
QY	121	NSNANCFSLKNISIDIPESFNILQWPFNDSCAPPTGFNKPISNDTMASGWRASSPHFDS	180			
DB	121	NSNANCFSLKNISIDIPESFNILQWPFNDSCAPPTGFNKPISNDTMASGWRASSPHFDS	180			
QY	181	ENKRLTHFSVFLGLLVGLILEVFGLSQIVYIGFLGCLCGYSKRSQIV	229			
DB	181	ENKRLTHFSVFLGLLVGLILEVFGLSQIVYIGFLGCLCGYSKRSQIV	229			
RESULT 2						
ID	AAQ89034	PRELIMINARY;	PRT;	229 AA.		
DT	AAQ89034;					

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DT 02-MAR-2004 (TReMBLrel. 27, Created)
DT 02-MAR-2004 (TReMBLrel. 27, Last sequence update)
DE 02-MAR-2004 (TReMBLrel. 27, Last annotation update)
DE TCCB518.
GN UNQ518.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primata; Catarrhini; Homiidae; Homo.
OX NCBI_TaxId=9606;
RN [1]
RP SEQUENCE FROM N.A.
RX PubMed=12975309;
RA Clark H.F., Gunney A.L., Abaya E., Baker K., Baldwin D., Brush J.,
RA Chen J., Chow B., Chui C., Crowley C., Currell B., Denel B., Dowd P.,
RA Huang D., Foster J., Grimaldi C., Gu Q., Hass P.E., Heldens S.,
RA Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,
RA Lewis L., Liao D., Mark M., Robbie E., Sanchez C., Schenfeld J.,
RA Seshagiri S., Simons L., Singh J., Smith V., Stinson J., Vagts A.,
RA Vandlen R., Watanabe C., Wleand D., Woods K., Xie M.H., Yansura D.,
RA Yi S., Yu G., Yuan J., Zhang W., Zhang Z., Goddard A., Wood W.I.,
RA Godowski P.,
RT The Secreted Protein Discovery Initiative (SPDI), a Large-Scale
RT Effort to Identify Novel Human Secreted and Transmembrane Proteins: A
RT Bioinformatics Assessment."
RL Genome Res. 13:2265-2270(2003).
DR EMBL: AY358671; AAC89034.1; -
SQ SEQUENCE 229 AA; 25109 MW; 1718BD342C58C903 CRC64;

Query Match 100.0%; Score 229; DB 2; Length 229;
Best Local Similarity 100.0%; Pred. No. 4.2e-210;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MTCCEGTSNGSGSLVLLGLVLAIPILVSLVVEPDQSQNPISCFEWMFGIIGAGL 60
DB 1 MTCCEGTSNGSGSLVLLGLVLAIPILVSLVVEPDQSQNPISCFEWMFGIIGAGL 60
QY 61 MAIPATMTLTAKKRAACNNRTGFMFLSPFSVITVIGALYCMILSIQALKGPIKCNPS 120
DB 61 MAIPATMTLTAKKRAACNNRTGFMFLSPFSVITVIGALYCMILSIQALKGPIKCNPS 120
QY 121 NSNANCEFSLKNI SDIHPESEFNLOMPFNDSCAPPTGFKKPTSDNTMASGWRASSPHFDSE 180
DB 121 NSNANCEFSLKNI SDIHPESEFNLOMPFNDSCAPPTGFKKPTSDNTMASGWRASSPHFDSE 180
QY 121 NSNANCEFSLKNI SDIHPESEFNLOMPFNDSCAPPTGFKKPTSDNTMASGWRASSPHFDSE 180
DB 121 NSNANCEFSLKNI SDIHPESEFNLOMPFNDSCAPPTGFKKPTSDNTMASGWRASSPHFDSE 180
QY 181 ENKRLHSEVPLFGLVGLVLEVLFGLSQIVIGFGLCGVSKRRSQIV 229
DB 181 ENKRLHSEVPLFGLVGLVLEVLFGLSQIVIGFGLCGVSKRRSQIV 229

RESULT 3
Q9H5X9 PRELIMINARY; PRT; 229 AA.
AC Q9H5X9;
DT 01-MAR-2001 (TReMBLrel. 16, Created)
DT 01-MAR-2001 (TReMBLrel. 16, Last sequence update)
DT 01-OCT-2003 (TReMBLrel. 25, Last annotation update)
DE Hypothetical protein FLJ22800.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
OX NCBI_TaxId=9606;
RN [1]
RP SEQUENCE FROM N.A.
RX TISSUE=ileal mucosa;
RA Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K.,
RA Nakajima Y., Mizuno T., Morinaga M., Tanigami A., Fujiwara T., Ono T.,
RA Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Ota T., Suzuki Y.,
RA Odayashi M., Nishi T., Shibahara T., Tanaka T., Nakamura Y.,
RA Iwagata T., Sugano S.,
RL Submitted (Aug-2000) to the EMBL/GenBank/DBJ databases.
DR EMBL: AK026453; BAB15488.1; -
DR GO: GO:0016021; C:integral to membrane; IEA.
InterPro: IPR008661; L6_membrane.
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DR Pfam: PF05805; L6_membrane; 1.
SQ SEQUENCE 229 AA; 25103 MW; B7505D2798B34CDF CRC64;

Query Match 61.1%; Score 140; DB 2; Length 229;
Best Local Similarity 100.0%; Pred. No. 4.5e-125;
Matches 140; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 90 FSVITVIGALYCMILSIQALKGPIKCNPSNSNANCEFSLKNI SDIHPESEFNLOMPFND 149
DB 90 FSVITVIGALYCMILSIQALKGPIKCNPSNSNANCEFSLKNI SDIHPESEFNLOMPFND 149
QY 150 SCAPPTGFKKPTSDNTMASGWRASSPHFDSEENKRLIHFSVFLGLLVGLVLEVLFGLSQ 209
DB 150 SCAPPTGFKKPTSDNTMASGWRASSPHFDSEENKRLIHFSVFLGLLVGLVLEVLFGLSQ 209
QY 210 IYIGFGLCGVSKRRSQIV 229
DB 210 IYIGFGLCGVSKRRSQIV 229

RESULT 4
Q9COY8 PRELIMINARY; PRT; 226 AA.
AC Q9COY8;
DT 01-JUN-2001 (TReMBLrel. 17, Created)
DT 01-JUN-2001 (TReMBLrel. 17, Last sequence update)
DT 05-JUL-2004 (TReMBLrel. 27, Last annotation update)
DE Mus musculus 11 days pregnant adult female ovary and uterus cDNA,
DE RIKEN full-length enriched library, clone:5033426G15 product:similar
DE to CDNA: FLJ22800 FIS, CLONE KAI42630 (Mus musculus 10 day old male
DE pancreas cDNA, RIKEN full-length enriched library, clone:1810018L02
DE product:similar to CDNA: FLJ22800 FIS, CLONE KAI42630).
GN Name=1810018L02Rik;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxId=10090;
RN [1]
RP SROUNCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Ovary and uterus, and Pancreas;
RX MEDLINE=9279253; PubMed=10349636;
RA Carninci P., Hayashizaki Y.,
RT "High-efficiency full-length cDNA cloning.";
RL Meth. Enzymol. 303:19-44(1999).
RN [2]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Ovary and uterus, and Pancreas;
RX MEDLINE=21085660; PubMed=11217851;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RL Nature 409:685-690(2001).
RN [3]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Ovary and uterus, and Pancreas;
RX MEDLINE=2049374; PubMed=11042159;
RA Carninci P., Shibata Y., Hayatsu N., Sugihara Y., Shibata K., Itoh M.,
RA Kono H., Okazaki Y., Muramatsu M., Hayashizaki Y.,
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RL Genome Res. 10:1617-1630(2000).
RN [5]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Ovary and uterus, and Pancreas;
RX MEDLINE=20510913; PubMed=11076861;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
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RA Kono H., Akiyama J., Nishi K., Kitsuunai T., Taehiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwake S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsunura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:11757-1771(2000).
[6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus, and Pancreas;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imocani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Kono H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shimagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Teijima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK017195; BAB30629.1; -.
DR EMBL; AK07532; BAB25093.1; -.
DR MGD; MGI:1913511; 1810018L02Rik.
DR GO; GO:0016021; C:integral to membrane; IEA.
DR InterPro; IPR008661; L6 membrane.
DR Pfam; PF05805; L6 membrane; 1.
SQ
SEQUENCE 226 AA; 24760 MW; 3FEB6A1C6A355EAD CRC64;

Query Match 9.6%; Score 22; DB 2; Length 226;
Best Local Similarity 100.0%; Pred. No. 2,4e-12;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 49 EWMFPGLIGAGLMAIPATMMSL 70
Db 49 EWMFPGLIGAGLMAIPATMMSL 70

RESULT 5
Q9D300 PRELIMINARY; PRT; 226 AA.
ID Q9D300;
AC Q9D300;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Mus musculus 11 days pregnant adult female ovary and uterus cDNA,
DE RIKEN full-length enriched library, clone:503430P14 product:similar
DE to cDNA: FJ22800 FIS, CLONE KAIYA2630.
GN Name=1810018L02Rik;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN 11
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
RX MEDLINE=99279253; PubMed=10349636;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Nature 409:685-690(2001).
[3]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;

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RA The FANTOM Consortium.
RA the RIKEN Genome Exploration Research Group Phase I & II Team;
RT "Analysis of the mouse transcriptome based on functional annotation of
RT 60,770 full-length cDNAs.";
RL Nature 420:563-573(2002).
[4]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
RX MEDLINE=20499374; PubMed=11042159;
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Kono H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RL Genome Res. 10:1617-1630(2000).
[5]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
RX MEDLINE=20530913; PubMed=11076661;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA Kono H., Akiyama J., Nishi K., Kitsuunai T., Taehiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwake S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsunura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:11757-1771(2000).
[6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imocani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Kono H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shimagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Teijima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK017209; BAB30635.1; -.
DR MGD; MGI:1913511; 1810018L02Rik.
DR GO; GO:0016021; C:integral to membrane; IEA.
DR InterPro; IPR008661; L6 membrane.
DR Pfam; PF05805; L6 membrane; 1.
SQ
SEQUENCE 226 AA; 24786 MW; 3FEB6A0670344B7 CRC64;

Query Match 9.6%; Score 22; DB 2; Length 226;
Best Local Similarity 100.0%; Pred. No. 2,4e-12;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 49 EWMFPGLIGAGLMAIPATMMSL 70
Db 49 EWMFPGLIGAGLMAIPATMMSL 70

RESULT 6
Q9D300 PRELIMINARY; PRT; 226 AA.
ID Q9D300;
AC Q9D300;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Mus musculus 11 days pregnant adult female ovary and uterus cDNA,
DE RIKEN full-length enriched library, clone:503405M13 product:similar
DE to cDNA: FJ22800 FIS, CLONE KAIYA2630.
GN Name=1810018L02Rik;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

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OX NCBI_TaxId=10090;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RX MEDLINE=99279253; PubMed=10349636;
 RA Carninci P., Hayashizaki Y.;
 RT "High-efficiency full-length cDNA cloning."; Meth. Enzymol. 303:19-44(1999).
 RN [2]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RX MEDLINE=21085660; PubMed=11217851;
 RA RIKEN FANTOM Consortium;
 RT "Functional annotation of a full-length mouse cDNA collection."; Nature 409:685-690(2001).
 RN [3]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RA The FANTOM Consortium;
 RT "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs."; Nature 420:563-573(2002).
 RN [4]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RX MEDLINE=20499374; PubMed=11042159;
 RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M., Kono H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
 RT "Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes."; Genome Res. 10:1617-1630(2000).
 RN [5]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RX MEDLINE=20530913; PubMed=11076861;
 RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P., Kono H., Akiyama J., Nishi K., Kitsumai T., Tashiro H., Itoh M., Sumi N., Iehi Y., Nakamura S., Hazama M., Nishine T., Harada A., Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M., Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsumura S., Kawai J., Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
 RT "RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer."; Genome Res. 10:1751-1771(2000).
 RN [6]
 RP SEQUENCE FROM N.A.
 RC STRAIN=C57BL/6J; TISSUE=Ovary and uterus;
 RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H., Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Futuno M., Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoaka T., Hori F., Imotani K., Ishii Y., Itoh M., Izawa M., Kaya S., Kuritani C., Kawai J., Kojima Y., Kono H., Koda M., Kousa S., Kuritani C., Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numasaki R., Ohno M., Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K., Sano H., Sasaki D., Shibata K., Shibata Y., Shingawa A., Shiraki T., Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka M., Tejima Y., Toyota T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.;
 RT Submitted (Jul-2000) to the EMBL/GenBank/DBJ databases.
 DR EMBL: AR017154; BAB30618.1; -
 DR MGD: MGI:1913511; 1810018102Rik.
 DR GO: GO:0016021; C: integral to membrane; IEA.
 DR InterPro: IPR008661; L6 membrane.
 DR Pfam: PF05805; L6 membrane; 1.
 SQ SEQUENCE 226 AA; 24714 MW; 8B6BE5C2D1EDDC0 CRC64;
 QY Query Match 9.6%; Score 22; DB 2; Length 226;
 Best Local Similarity 100.0%; Pred. No. 2,4e-12;
 Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 49 EWWFPGIIGALMAIPATMSL 70
 |||||
 RESULT 7
 ID 086EH9 PRELIMINARY; PRT; 160 AA.
 AC 086EH9;
 DT 01-JUN-2003 (TrEMBLrel. 24, Created)
 DT 01-JUN-2003 (TrEMBLrel. 24, Last sequence update)
 DE 01-JUN-2003 (TrEMBLrel. 24, Last annotation update)
 DE Clone ZD371 mRNA sequence.
 OS Schistosoma japonicum (Blood fluke).
 OC Schistosoma: Metazoa; Platyhelminthes; Trematoda; Digenea; Strigoidae;
 OC Schistosomatidae; Schistosomatidae; Schistosoma.
 OX NCBI_TaxId=6182;
 RN [1]
 RP SEQUENCE FROM N.A.
 RX MEDLINE=22879925; PubMed=12973349;
 RA Hu W., Yan Q., Shen D.X., Liu F., Zhu Z.D., Song H.D., Xu X.R., Hu W., Yan Q., Shen D.X., Liu F., Zhu Z.D., Song H.D., Xu X.R., Wang Z.J., Kong Y.P., Zeng L.C., Wu J., Zhang X., Wang J.J., Xu X.N., Wang S.Y., Fu G., Zhang X.L., Wang Z.Q., Brindley P.J., McManus D.P., Xue C.L., Feng Z., Chen Z., Han Z.G.;
 RT "Evolutionary and biomedical implications of a Schistosoma japonicum complementary DNA resource."; Nat. Genet. 35:139-147(2003).
 RL EMBL: AY223238; AAP06278.1; -
 SQ SEQUENCE 160 AA; 18759 MW; BAC497E1B5E5FFP3 CRC64;
 QY Query Match 3.9%; Score 9; DB 2; Length 160;
 Best Local Similarity 100.0%; Pred. No. 4.8;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Db 5 LVLVLLGV 13
 |||||
 RESULT 8
 ID 094RJO PRELIMINARY; PRT; 381 AA.
 AC 094RJO;
 DT 01-DEC-2001 (TrEMBLrel. 19, Created)
 DT 01-DEC-2001 (TrEMBLrel. 19, Last sequence update)
 DT 01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
 DE Cytochrome b (Fragment).
 DE Name=cyt b;
 GN Cytochrome b (Fragment).
 OS Chimaera monstrosa (Rabbit fish).
 OG Mitochondrion.
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Chondrichthyes;
 OC Holocephali; Chimeriformes; Chimaeridae; Chimaera.
 OX NCBI_TaxId=7871;
 RN [1]
 RP SEQUENCE FROM N.A.
 RA Arnason U., Gullberg A., Janke A.;
 RT "Molecular phylogenetics of gnathostomous (jawed) fishes: Old bones, new cartilage."; Zool. Scr. 30:249-255(2001).
 RL Zool. Scr. 30:249-255(2001).
 CC -1- FUNCTION: Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis (By similarity).
 CC -1- COFACTOR: Binds two heme groups non-covalently. Heme 1 (or BL or b562) is low-potential and absorbs at about 562 nm, and heme 2 (or BH or b566) is high-potential and absorbs at about 566 nm (By similarity).
 CC -1- SUBUNIT: The main subunits of complex b-c1 are: cytochrome b, cytochrome c1 and the Rieske protein (By similarity).
 CC -1- SIMILARITY: Belongs to the cytochrome b family.
 DR EMBL: AJ310140; CAC84211.1; -
 DR GO: GO:0016020; C: membrane; IEA.
 DR GO: GO:0005739; C: mitochondrion; IEA.
 DR GO: GO:0016491; F: oxidoreductase activity; IEA.


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DR GO:0006118; P:electron transport; IEA.
DR InterPro; IPR005798; Cytb_b6_C.
DR InterPro; IPR005797; Cytb_b6_N.
DR Pfam; PF00032; Cytochrom_B_C_1.
DR Pfam; PF00033; Cytochrom_B_N_1.
DR PROSITE; PS00192; CYTOCHROME_B_HEME_1.
DR PROSITE; PS00193; CYTOCHROME_B_OO; UNKNOWN_1.
DR Electron transport; Heme; Mitochondrion; Respiratory chain;
KM Transmembrane; Transport.
FT NON_TER 381
SQ SEQUENCE 381 AA; 43086 MW; 0AB00C3E5FC3BB8E CRC64;

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 381;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FSLVLLLL 21
Db 297 FSLVLLLL 305

RESULT 9
049151 PRELIMINARY; PRT; 447 AA.
AC 049151;
DT 01-JUN-1998 (TrEMBLrel. 06, Created)
DT 01-JUN-1998 (TrEMBLrel. 06, Last sequence update)
DT 01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
DE Early nodulin (Fragment).
GN Name=ENOD2;
OS Maackia amurensis.
OC Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
OC Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids;
OC eurosids I; Fabales; Fabaceae; Papilionoideae; Sophoreae; Maackia.
OX NCBI_TaxID=37501;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Nodeule;
RA Foster C.M., Graves W.R., Horner H.T.;
RT "ENOD2 cDNA Clone from Nodules of Maackia amurensis Rupr. & Maxim
RT (Accession No. AF039708) (PGR98-060).";
RL Plant Physiol. 116:1604-1604(1998).
DR EMBL; AF039708; AAC15417.1; -.
SQ SEQUENCE 447 AA; 51931 MW; A6B066B6D349759 CRC64;

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 447;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 16 LVLLLLGVV 24
Db 2 LVLLLLGVV 10

RESULT 10
08CL16 PRELIMINARY; PRT; 29 AA.
AC 08CL16;
DT 01-MAR-2003 (TrEMBLrel. 23, Created)
DT 01-MAR-2003 (TrEMBLrel. 23, Last sequence update)
DT 01-MAR-2003 (TrEMBLrel. 23, Last annotation update)
DE Hypothetical.
GN OrderedlocusNames=y1266;
OS Yersinia pestis.
OC Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
OC Enterobacteriaceae; Yersinia.
OX NCBI_TaxID=632;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=KIMS / Biovar Mediaevalis;
RX MEDLINE=22137863; PubMed=22142430;
RA Deng W., Burland V., Plunkett G. III, Boutin A., Mayhew G.F., Liss P.,

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RA Perna N.T., Rose D.U., Mau B., Zhou S., Schwartz D.C.,
RA Retherston J.D., Lindler L.E., Brubaker R.R., Plano G.V.,
RA Straley S.C., McDonough K.A., Nilles M.L., Matson J.S., Blattner F.R.,
RA Perry R.D.;
RT "Genome sequence of Yersinia pestis KIM.";
RL J. Bacteriol. 184:4601-4611(2002).
DR EMBL; AE013729; AAM84840.1; -.
KM Hypothetical protein.
SQ SEQUENCE 29 AA; 3223 MW; 9C445A5728C2A081 CRC64;

Query Match
Best Local Similarity 100.0%; Score 8; DB 2; Length 29;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LVLLLLG 22
Db 10 LVLLLLG 17

RESULT 11
088M31 PRELIMINARY; PRT; 50 AA.
AC 088M31;
DT 01-JUN-2003 (TrEMBLrel. 24, Created)
DT 01-JUN-2003 (TrEMBLrel. 24, Last sequence update)
DT 01-JUN-2003 (TrEMBLrel. 24, Last annotation update)
DE Hypothetical protein.
GN OrderedlocusNames=Pp1744;
OS Pseudomonas putida (strain KT2440).
OC Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales;
OC Pseudomonadaceae; Pseudomonas.
OX NCBI_TaxID=160488;
RN [1]
RP SEQUENCE FROM N.A.
RX MEDLINE=22423060; PubMed=12534463;
RA Nelson K.E., Weinl C., Paulsen I.T., Dodson R.J., Hilbert H.,
RA Martins dos Santos V.A.P., Fouts D.E., Gill S.R., Pop M., Holmes M.,
RA Brinkac L.W., Beanan M.U., DeBoy R.T., Daugherty S.C., Kolonay J.F.,
RA Madupu R., Nelson W.C., White O., Peterson J.D., Khouli H.M.,
RA Hance I., Chris Lee P., Holtzapple E.K., Scallan D., Tran K.,
RA Moazzez A., Uterback T.R., Rizzo M., Lee K., Kosack D., Moestl D.,
RA Medler H., Lauber J., Stjepandic D., Hohnselt J., Stratz M., Helm S.,
RA Kiewitz C., Eisen J.A., Timmis K.N., Duesterhoeft A., Tuemmler B.,
RA Frazer C.M.;
RT "Complete genome sequence and comparative analysis of the
RT metabolically versatile Pseudomonas putida KT2440.";
RL Environ. Microbiol. 4:799-808(2002).
DR EMBL; AE016780; AAN67364.1; -.
DR TIGR; Pp1744; -.
KW Complete proteome; Hypothetical protein.
SQ SEQUENCE 50 AA; 5323 MW; BF85CDEABABAE8FE CRC64;

Query Match
Best Local Similarity 100.0%; Score 8; DB 2; Length 50;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LVLLLLG 22
Db 41 LVLLLLG 48

RESULT 12
09H209 PRELIMINARY; PRT; 52 AA.
AC 09H209;
DT 01-MAR-2001 (TrEMBLrel. 16, Created)
DT 01-MAR-2001 (TrEMBLrel. 16, Last sequence update)
DT 01-JUN-2003 (TrEMBLrel. 24, Last annotation update)
DE Hypothetical protein.
GN OrderedlocusNames=PA3231;
OS Pseudomonas aeruginosa.
OC Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales;
OC Pseudomonadaceae; Pseudomonas.

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OX NCBI_TaxID=287;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC STRAIN=ATCC 15692 / PA01;
 RX MEDLINE=20437337; PubMed=10984043;
 RA Stover C.K., Pham X.-Q.T., Erwin A.L., Mizoguchi S.D., Warrenner P.,
 Hickey M.J., Brinkman F.S.L., Hutnagle W.O., Kowalik D.J., Lagrou M.,
 Garber R.L., Goltjer L., Tolentino E., Westbrook-Wadman S., Yuan Y.,
 Brody L.L., Coulter S.N., Folger K.R., Kas A., Larbig K., Lim R.M.,
 Smith K.A., Spencer D.H., Wong G.K.-S., Wu Z., Pulsen I.T.,
 RA Reizer J., Slier M.H., Hancock R.E.W., Lory S., Olson M.V.;
 RT "Complete genome sequence of *Pseudomonas aeruginosa* PA01, an
 RT opportunist pathogen."
 RL Nature 406:959-964(2000).
 DR EMBL; AE004746; AAC06619.1; -.
 DR PIR; C83241; C83241.
 KW Complete proteome; Hypothetical protein.
 SQ SEQUENCE 52 AA; 5478 MW; A1BE76C51FB6B04 CRC64;

Query Match 3.5%; Score 8; DB 2; Length 52;
 Best Local Similarity 100.0%; Pred. No. 18;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLVLLIG 22
 Db 43 LLLVLLIG 50

RESULT 13
 ID 086579 PRELIMINARY; PRT; 55 AA.
 AC 086579;
 DT 01-NOV-1998 (TREMBlrel. 08, Created)
 DT 01-NOV-1998 (TREMBlrel. 08, Last sequence update)
 DT 01-JUN-2003 (TREMBlrel. 24, Last annotation update)
 DE Small hydrophobic membrane protein.
 GN OrderedLocustNames=SC05484; ORFNames=SC2A11.18;
 OS Streptomyces coelicolor.
 OC Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
 OC Streptomycineae; Streptomycetaceae; Streptomyces.
 OX NCBI_TaxID=1902;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC STRAIN=A3(2) / M145;
 RX MEDLINE=21996410; PubMed=12000953; DOI=10.1038/417141a;
 RA Bentley S.D., Chater K.F., Cerdeno-Tarraga A.-M., Challis G.L.,
 RA Thomson N.R., James K.D., Harris D.E., Quail M.A., Kleiser H.,
 RA Harper D., Bateman A., Brown S., Chandra G., Chen C.W., Collins M.,
 RA Cronin A., Frazer A., Goble A., Hidalgo J., Hornby T., Howarth S.,
 RA Huang C.-H., Kleiser T., Larke L., Murphy L.D., Oliver K., O'Neill S.,
 RA Rabinowitsch E., Rajandream M.A., Rutherford K.M., Rutter S.,
 RA Seeger K., Saunders D., Sharp S., Squares R., Squares S., Taylor K.,
 RA Warren T., Wietorrek A., Woodward J.R., Barrall B.G., Parkhill J.,
 RA Hopwood D.A.;
 RT "Complete genome sequence of the model actinomycete *Streptomyces*
 RT *coelicolor* A3(2)."
 RL Nature 417:141-147(2002).
 DR EMBL; AL939123; CA20187.1; -.
 DR PIR; T34764; T34764.
 KW Complete proteome.
 SQ SEQUENCE 55 AA; 5804 MW; 5F749A642D0A9E3C CRC64;

Query Match 3.5%; Score 8; DB 2; Length 55;
 Best Local Similarity 100.0%; Pred. No. 19;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 18 LLLIGVVL 25
 Db 8 LLLIGVVL 15

RESULT 14
 Q82CJ7

ID 082J7 PRELIMINARY; PRT; 55 AA.
 AC 082J7;
 DT 01-JUN-2003 (TREMBlrel. 24, Created)
 DT 01-JUN-2003 (TREMBlrel. 24, Last sequence update)
 DE Putative membrane protein.
 GN OrderedLocustNames=SAV2758;
 OS Streptomyces avermitilis.
 OC Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
 OC Streptomycineae; Streptomycetaceae; Streptomyces.
 OX NCBI_TaxID=33903;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC STRAIN=MA-4680;
 RX MEDLINE=21477403; PubMed=11572948;
 RA Omura S., Ikeda H., Ishikawa J., Hanamoto A., Takahashi C.,
 RA Shinose M., Takahashi Y., Horikawa H., Nakazawa H., Osone T.,
 RA Kikuchi H., Shiba T., Sakaki Y., Hattori M.;
 RT "Genome sequence of an industrial microorganism *Streptomyces*
 RT *avermitilis*: deducing the ability of producing secondary
 RT metabolites."
 RL Proc. Natl. Acad. Sci. U.S.A. 98:12215-12220(2001).
 RN [2]
 RP SEQUENCE FROM N.A.
 RC STRAIN=MA-4680;
 RX MEDLINE=22608306; PubMed=12692562;
 RA Ikeda H., Ishikawa J., Hanamoto A., Shinose M., Kikuchi H., Shiba T.,
 RA Sakaki Y., Hattori M., Omura S.;
 RT "Complete genome sequence and comparative analysis of the industrial
 RT microorganism *Streptomyces avermitilis*."
 RL Nat. Biotechnol. 21:526-531(2003).
 DR EMBL; AP005032; BAC70469.1; -.
 KW Complete proteome.
 SQ SEQUENCE 55 AA; 5857 MW; 9932C6D2892AD0F CRC64;

Query Match 3.5%; Score 8; DB 2; Length 55;
 Best Local Similarity 100.0%; Pred. No. 19;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 18 LLLIGVVL 25
 Db 8 LLLIGVVL 15

RESULT 15
 ID Q41106 PRELIMINARY; PRT; 96 AA.
 AC Q41106;
 DT 01-NOV-1996 (TREMBlrel. 01, Created)
 DT 01-NOV-1996 (TREMBlrel. 01, Last sequence update)
 DT 01-MAR-2004 (TREMBlrel. 26, Last annotation update)
 DE Prolin-rich protein precursor.
 OS Phaseolus vulgaris (Kidney bean) (French bean).
 OC Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 OC Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids;
 OC euroids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae; Phaseolus.
 OX NCBI_TaxID=3885;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC Chai T.Y., Burkard G.;
 RL Submitted (OC2-1995) to the EMBL/GenBank/DBJ databases.
 DR EMBL; U88229; AAA91037.1; -.
 DR PIR; T10948; T10948.
 KW Signal.
 FT SIGNAL 1 19 Potential.
 FT CHAIN 20 96 proline-rich protein.
 SQ SEQUENCE 96 AA; 11002 MW; 48AADA6B9A074FD CRC64;

Query Match 3.5%; Score 8; DB 2; Length 96;
 Best Local Similarity 100.0%; Pred. No. 29;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 SLVLLLL 21

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Db 7 SEVTLTL 14

Search completed: February 1, 2005, 15:53:54
Job time : 255 secs

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GenCore version 5.1.6
OM protein - protein search, using sw model
Run on: February 1, 2005, 15:41:15 ; Search time 155 Seconds
(without alignments)
529.994 Million cell updates/sec

Title: US-10-063-553-48
Perfect score: 229
Sequence: 1 MTCCEGWTSCNGFSLLVLL.....IVIGFLGCLCGVSKRSQIV 229
Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0
2002273 seqs, 358729299 residues
Searched: Total number of hits satisfying chosen parameters: 10651
Minimum DB seq length: 0
Maximum DB seq length: 200000000
Database : A_Geneseq_23sep04:*
1: geneseqp1980s:*
2: geneseqp1990s:*
3: geneseqp2000s:*
4: geneseqp2001s:*
5: geneseqp2002s:*
6: geneseqp2003as:*
7: geneseqp2003bs:*
8: geneseqp2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No.	Score	Match	length	DB	ID	Description
RESULT 1						
ID	AAY66703	standard;	protein;	229	AA.	
DE	Membrane-bound protein	PRO994.				
PN	WO963088-A2.					
PD	09-DEC-1999.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 3;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 2						
ID	AU29122	standard;	protein;	229	AA.	
DE	Human PRO polypeptide	sequence #99.				
PN	WO200168848-A2.					
PD	20-SEP-2001.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 4;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 3						
ID	AAB87549	standard;	protein;	229	AA.	
DE	Human PRO994.					
PN	WO200116318-A2.					
PD	08-MAR-2001.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 4;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 4						
ID	AAB65226	standard;	protein;	229	AA.	
DE	Human PRO994 (UNQ518)	protein sequence SEQ ID NO:258.				
PN	WO200073454-A1.					
PD	07-DEC-2000.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 4;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 5						
ID	ABG95874	standard;	protein;	229	AA.	
DE	Human secreted/transmembrane protein	PRO994.				
PN	US200219130-A1.					
PD	29-AUG-2002.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 5;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 6						
ID	ABU8498	standard;	protein;	229	AA.	
DE	Human PRO polypeptide	#99.				
PN	US2003027272-A1.					
PD	06-FEB-2003.					

Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 7						
ID	ABU8046	standard;	protein;	229	AA.	
DE	Novel human secreted and transmembrane protein	PRO994.				
PN	US2003032127-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 8						
ID	ABU84361	standard;	protein;	229	AA.	
DE	Human secreted/transmembrane protein (PRO)	#99.				
PN	US2003032112-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 9						
ID	ABR66235	standard;	protein;	229	AA.	
DE	Human secreted polypeptide	PRO994, SEQ ID NO:198.				
PN	US2003027278-A1.					
PD	06-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 10						
ID	ABR65625	standard;	protein;	229	AA.	
DE	Human secreted polypeptide	PRO994, SEQ ID NO:198.				
PN	US2003036159-A1.					
PD	20-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 11						
ID	ABU9565	standard;	protein;	229	AA.	
DE	Human secreted/transmembrane protein (PRO)	#99.				
PN	US2003040070-A1.					
PD	27-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 12						
ID	ABU58041	standard;	protein;	229	AA.	
DE	Human PRO polypeptide	#73.				
PN	US2003027163-A1.					
PD	06-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 13						
ID	ABU59119	standard;	protein;	229	AA.	
DE	Novel human secreted or transmembrane protein	PRO994.				
PN	US2002132252-A1.					
PD	19-SEP-2002.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 14						
ID	ABU82631	standard;	protein;	229	AA.	
DE	Human secreted/transmembrane protein	PRO994.				
PN	US2003032023-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 15						
ID	ABU82804	standard;	protein;	229	AA.	
DE	Human PRO polypeptide	#99.				
PN	US2003032113-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				
RESULT 16						
ID	ABU89925	standard;	protein;	229	AA.	
DE	Novel human secreted and transmembrane protein	PRO994.				
PN	US2003036147-A1.					
PD	20-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 229;	DB 6;	Length 229;		
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;				

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RESULT 17
ID ABR68174 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 18
ID ABU60550 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, #103.
PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 19
ID ABU92627 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 20
ID ABU92658 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 21
ID ABO08735 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 22
ID ABO02787 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 23
ID ABR74941 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 24
ID ABR94703 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 25
ID ABU13932 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH ) GENENTECH LTD.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 26
ID ABU85676 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 27
ID ABU98836 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 28
ID ABU98051 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 29
ID ABU91757 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 30
ID ABU89450 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 31
ID ABU86291 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 32
ID ABU67504 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 33
ID ABU80532 standard; protein; 229 AA.
DE Human PRO protein #99.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 34
ID ABU72517 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 35
ID ABU90899 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003018173-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 36
ID ABU33958 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003009013-A1.
PD 09-JAN-2003.
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PA	(GETH) GENENTECH INC.			
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 37	ID ABR99450 standard; protein, 229 AA.			
DE Human secreted polypeptide PRO994,	SEQ ID NO:198.			
PN US2003040063-Al.				
PD 27-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 38	ID ABR98840 standard; protein, 229 AA.			
DE Human secreted polypeptide PRO994,	SEQ ID NO:198.			
PN US2003040064-Al.				
PD 27-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 39	ID AB016363 standard; protein, 229 AA.			
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003027267-Al.				
PD 06-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 40	ID ABR92263 standard; protein, 229 AA.			
DE Human secreted polypeptide PRO994,	SEQ ID NO:198.			
PN US2003036160-Al.				
PD 20-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 41	ID AB018904 standard; protein, 229 AA.			
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003044925-Al.				
PD 06-MAR-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 42	ID ABR78325 standard; protein, 229 AA.			
DE Human secreted polypeptide PRO994,	SEQ ID NO:198.			
PN US2003054474-Al.				
PD 20-MAR-2003.				
PA (GETH) GENENTECH INC.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 43	ID ABU71975 standard; protein, 229 AA.			
DE Novel human secreted and transmembrane protein PRO994.				
PN US2003018183-Al.				
PD 23-JAN-2003.				
PA (GETH) GENENTECH INC.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 44	ID ABU85061 standard; protein, 229 AA.			
DE Novel human secreted and transmembrane protein PRO994.				
PN US2003032114-Al.				
PD 13-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 45	ID AB000200 standard; protein, 229 AA.			
DE Novel human secreted and transmembrane protein PRO994.				
PN US2003032101-Al.				
PD 13-FEB-2003.				
Query Match		100.0%;	Score 229;	DB 6; Length 229;
Best Local Similarity		100.0%;	Pred. No. 5.9e-214;	
RESULT 46	ID AB011532 standard; protein, 229 AA.			
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003036124-Al.				
PD 20-FEB-2003.				

Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 47				
ID AB002177 standard; protein; 229 AA.				
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003040054-A1.				
PD 27-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 48				
ID AB089751 standard; protein; 229 AA.				
DE Novel human secreted and transmembrane protein PRO094.				
PN US2003036133-A1.				
PD 20-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 49				
ID AB083446 standard; protein; 229 AA.				
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003036134-A1.				
PD 20-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 50				
ID AB006247 standard; protein; 229 AA.				
DE Novel human secreted and transmembrane protein PRO094.				
PN US2003022294-A1.				
PD 30-JAN-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 51				
ID ABR59283 standard; protein; 229 AA.				
DE Human secreted polypeptide PRO094, SEQ ID NO:198.				
PN US2003022725-A1.				
PD 06-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 52				
ID AB009345 standard; protein; 229 AA.				
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003027324-A1.				
PD 06-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 53				
ID AB019209 standard; protein; 229 AA.				
DE Novel human secreted and transmembrane protein PRO094.				
PN US2003036118-A1.				
PD 20-FEB-2003.				
PA (GEMT) GENENTECH INC.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 54				
ID AB011227 standard; protein; 229 AA.				
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003036123-A1.				
PD 20-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 55				
ID ABR66845 standard; protein; 229 AA.				
DE Human secreted polypeptide PRO094, SEQ ID NO:198.				
PN US2003036148-A1.				
PD 20-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 56				
ID AB016058 standard; protein; 229 AA.				
DE Human secreted/transmembrane protein (PRO) #99.				
PN US2003040060-A1.				
PD 27-FEB-2003.				
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		

RESULT 57
ID ABO13764 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 58
ID ABU71529 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994.
PN US2003013855-A1.
PD 16-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 59
ID ABU65667 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, SEQ ID NO:198.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 60
ID ABO07515 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 61
ID ABO03702 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 62
ID ABR67150 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 63
ID ABO15753 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 64
ID ABU56034 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, PRO994.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 65
ID ABU72310 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2002182638-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 66
ID ABU65362 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

RESULT 67
ID ABU95307 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 68
ID ABU7210 standard; protein; 229 AA.
DE Human PRO994 protein.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 69
ID ABO07820 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 70
ID ABR70061 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 71
ID ABR69394 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 72
ID ABO01535 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 73
ID ABU81337 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 74
ID ABR60134 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 75
ID ABU90983 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003018168-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 76
ID ABR67869 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

RESULT 77
ID ABR65257 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 78
ID ABR68479 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 79
ID ABR71891 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 80
ID ABUS9266 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, #103.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 81
ID ABUS5371 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 82
ID ABUS9061 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 83
ID ABUS3141 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 84
ID ABUS4997 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 85
ID ABUS9545 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 86
ID ABUS4056 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 87
ID ABUS3707 standard; protein; 229 AA.

DE Novel human secreted and transmembrane protein PRO994.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 88
ID ABO25963 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 89
ID ABR64952 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 90
ID ABO27304 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO994.
PN US2003009012-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 91
ID ABR68784 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 92
ID ABO06600 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 93
ID ABR9145 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 94
ID ABUS7029 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 95
ID ABUS5981 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US200302300-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 96
ID ABUS2268 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 229; DB 6; Length 229;
Pred. No. 5.9e-214;
RESULT 97
ID ABUS7279 standard; protein; 229 AA.

DE Human PRO polypeptide #99.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 98
ID AB083751 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 99
ID AB008125 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 100
ID AB092499 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003045684-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 101
ID AB081836 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 102
ID AB066000 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 103
ID AB081169 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994.
PN US2003027212-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 104
ID ABR59829 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 105
ID AB094017 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 106
ID AB099870 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 107
ID ABR6540 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.

PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 108
ID ABR90958 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 109
ID ABO53284 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003027986-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 110
ID AB058972 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, #103.
PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 111
ID AB094385 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003017540-A1.
PD 23-JUN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 112
ID AB079267 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 113
ID AB06596 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 114
ID AB086901 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 115
ID AB094690 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 116
ID ABO04617 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 117
ID ABR0366 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.

[illegible]

Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 128				
ID	AB009650 standard; protein; 229 AA.			
DE	Human secreted/cranmembrane protein (PRO) #99.			
PN	US2003044931-A1.			
PD	06-MAR-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 129				
ID	AB010922 standard; protein; 229 AA.			
DE	Human secreted/cranmembrane protein (PRO) #99.			
PN	US2003036150-A1.			
PD	20-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 130				
ID	ABR70976 standard; protein; 229 AA.			
DE	Human secreted polypeptide PRO994, SEQ ID NO:198.			
PN	US2003040069-A1.			
PD	27-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 131				
ID	ABU98286 standard; protein; 229 AA.			
DE	Novel human secreted and transmembrane protein PRO994.			
PN	US2002183493-A1.			
PD	05-DEC-2002.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 132				
ID	ABU87584 standard; protein; 229 AA.			
DE	Human PRO polypeptide #99.			
PN	US2003022293-A1.			
PD	30-JAN-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 133				
ID	ABU91452 standard; protein; 229 AA.			
DE	Human PRO polypeptide #99.			
PN	US2003032128-A1.			
PD	13-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 134				
ID	ABU89291 standard; protein; 229 AA.			
DE	Novel human secreted and transmembrane protein PRO994.			
PN	US2003036634-A1.			
PD	20-FEB-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 135				
ID	ABU84666 standard; protein; 229 AA.			
DE	Human secreted/cranmembrane protein (PRO) #99.			
PN	US2003032116-A1.			
PD	13-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 136				
ID	ABR69756 standard; protein; 229 AA.			
DE	Human secreted polypeptide PRO994, SEQ ID NO:198.			
PN	US2003032122-A1.			
PD	13-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;
Best Local Similarity	100.0%;	Pred. No. 5.9e-214;		
RESULT 137				
ID	ABU80133 standard; protein; 229 AA.			
DE	Human PRO protein #99.			
PN	US2003036139-A1.			
PD	20-FEB-2003.			
Query Match	100.0%;	Score 229;	DB 6;	Length 229;

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Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 138
ID ABU82498 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2002183494-A1.
PD 05-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 139
ID ABU92181 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 140
ID ABU93402 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 141
ID ABO09955 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 142
ID ABO09040 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 143
ID ABU96462 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003027993-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 144
ID ABU1087 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 145
ID ABU10608 standard; protein; 229 AA.
DE Human secreted/transmembrane protein #99.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 146
ID ABU81639 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 147
ID ABU72132 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003023042-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 148
ID ABU95617 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003032115-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 149
ID ABU96826 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 150
ID ABR70671 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 151
ID ABO05022 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 152
ID ABO08430 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 153
ID ABU88578 standard; protein; 229 AA.
DE Human secreted and transmembrane polypeptide PRO994.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 154
ID ABO34092 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 155
ID ABO05637 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 156
ID ABR74026 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 157
ID ABR95618 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
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PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 158
ID ABR00915 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 159
ID ABR1220 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 160
ID ABM00916 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 161
ID ABR86518 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 162
ID ABM77339 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 163
ID ABO28823 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 164
ID ABO31568 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 165
ID ABM07985 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 166
ID ABO40465 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 167
ID ABO35890 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 168
ID ABO44029 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 169
ID ADA77950 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 170
ID ABM24824 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 171
ID ABO03092 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 172
ID ABR90348 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 173
ID ABM17262 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 174
ID ABR95008 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044930-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 175
ID ABR95313 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 176
ID ABO40465 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068682-A1.

ID ADB17105 standard; protein; 229 AA.
DE Human transmembrane PRO polypeptide (seqid 48).
PN US2003050462-A1.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 177
ID ABO21551 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 178
ID ABR97815 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 179
ID ABR97603 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 180
ID ABM77644 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 181
ID ABM27874 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 182
ID ABM06155 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 183
ID ABM03661 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 184
ID ABM35112 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 185
ID ABM26349 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068721-A1.

PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 186
ID ABO48131 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 187
ID ABR92873 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 188
ID ABO24634 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 189
ID ADA37769 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 190
ID ABM1645 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 191
ID ABM02746 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 192
ID ABM16042 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 193
ID ABO27603 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 194
ID ABM29094 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068721-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 195
ID ABM07070 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US200306869-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 196
ID ABM21164 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 197
ID ABM09510 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 198
ID ABO41380 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 199
ID ABO36195 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 200
ID ABO43724 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 201
ID ABM76424 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003082717-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 202
ID ABM76120 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 203
ID ABM25739 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;

Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 204
ID ABM26044 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104543-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 205
ID ADA21455 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO994.
PN US2003054404-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 206
ID ABO03397 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036127-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 207
ID ABO02482 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040061-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 208
ID ABO44262 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO 994.
PN US2003018172-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 209
ID ABR90653 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036130-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 210
ID ABR73721 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 211
ID ABO16973 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 212
ID ABR94398 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044917-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 213
ID ABR75905 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044929-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;

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Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 214
ID ABR71281 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 215
ID ABR93178 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 216
ID ABR93483 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 217
ID ADA10242 standard; protein; 229 AA.
DE Human secreted/transmembrane protein, PRO994.
PN US2003059831-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 218
ID ABR87908 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 219
ID ABO27908 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 220
ID ABO30043 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 221
ID ABO33252 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 222
ID ABO04940 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 223
ID ABO08900 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 224
ID ABO36500 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 225
ID ABO35585 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 226
ID ABO39550 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 227
ID ABO10425 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 228
ID ABO11950 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 229
ID ABO52096 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 230
ID ABO52401 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 231
ID ADA19910 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 232
ID ABO23719 standard; protein; 229 AA.
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DE Human secreted/transmembrane protein (PRO) #99.
PN US200302134-A1.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 233
ID ADB17293 standard; protein; 229 AA.
DE Human transmembrane PRO polypeptide (segid 48).
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 234
ID ADA17786 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 235
ID ABR97205 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 236
ID ABR66993 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 237
ID ABM1035 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 238
ID ABM28179 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 239
ID ABO32178 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 240
ID ABM15305 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 241
ID ABM06460 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 242
ID ABM04271 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 243
ID ABM2384 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 244
ID ABM07680 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 245
ID ABO40770 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 246
ID ABM35417 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 247
ID ABM33180 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 248
ID ABO52706 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 249
ID ABO50266 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 250
ID AB099260 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040055-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

RESULT 251
ID ABO04312 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 252
ID ABO05942 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 253
ID ABM18482 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 254
ID ADA27894 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 255
ID ABR97510 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 256
ID ABR80610 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 257
ID ABM01221 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 258
ID ABR88823 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 259
ID ABM13475 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 260
ID ABM20859 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068711-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 261
ID ABO41990 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 262
ID ABO42600 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 263
ID ABM10120 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 264
ID ABO38635 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 265
ID ABM32875 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 266
ID ABM22689 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 267
ID ABM74900 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 268
ID ADA79742 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 269
ID ABR96290 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 270
ID ABM02441 standard; protein; 229 AA.

DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 271
ID ABR66383 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 272
ID ABR6688 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 273
ID ABM1652 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 274
ID ABM29704 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 275
ID ABO29128 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 276
ID ABM23909 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 277
ID ABM23299 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 278
ID ABM22079 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 279
ID ABO37720 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.

PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 280
ID ABM28484 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 281
ID ABM28789 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 282
ID ABM66433 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 283
ID ABM75815 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 284
ID ABM34095 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 285
ID ABM34400 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003100661-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 286
ID ABO20331 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003052125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 287
ID ABO21246 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 288
ID ABO22161 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

RESULT 289
ID ADA20082 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003055222-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 290
ID ABO34190 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO 994.
PN US2003060601-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 291
ID ABR96595 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 292
ID ADA94474 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 293
ID ABR85773 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 294
ID ABR99755 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 295
ID ABM00306 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 296
ID ABM00611 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 297
ID ABO29738 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 298
ID AM23604 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068736-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 299
ID ABM29399 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 300
ID ABO38330 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 301
ID ABO45630 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 302
ID ABM20554 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 303
ID ADA81469 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 304
ID ABO16668 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 305
ID ABO18294 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 306
ID ABO22721 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 307
ID ABO23026 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

RESULT 308
ID ABR92568 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US200306446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 309
ID ABR81525 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 310
ID ABM77949 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 311
ID ABR89738 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073171-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 312
ID ABM2654 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032121-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 313
ID ABM13780 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 314
ID ABO28518 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 315
ID ABO30348 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 316
ID ABM07375 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 317
ID ABM03966 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.

PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 318
ID ABO37110 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 319
ID ABO41685 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 320
ID ABO35280 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 321
ID ABM25129 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104540-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 322
ID ABO47521 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 323
ID ABO47826 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 324
ID ABO48436 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 325
ID ABO51486 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 326
ID ABO51791 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049767-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 327
ID ABO50571 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 328
ID ABR79695 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 329
ID ABM16957 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 330
ID ABO17989 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 331
ID ABO20941 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 332
ID ABR96900 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 333
ID ADA38699 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 334
ID ABM12255 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 335
ID ABM16347 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 336
ID ABM24214 standard; protein; 229 AA.

DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064441-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 337
ID ABM14695 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 338
ID ABM04576 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 339
ID ABM06765 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 340
ID ABM09205 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 341
ID ABO39245 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 342
ID ABM75510 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 343
ID ABM25434 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 344
ID ABM19944 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 345
ID ABO46850 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

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Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 346
ID ABO47155 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 347
ID ADA83267 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 348
ID ABR71586 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032133-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 349
ID ABR72196 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003032136-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 350
ID ABR98535 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036129-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 351
ID ABO06905 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040053-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 352
ID ABR84658 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040057-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 353
ID ABR73416 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 354
ID ABR76510 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044932-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 355
ID ABR73111 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027270-A1.
PD 06-FEB-2003.

Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 356
ID ABM18177 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 357
ID ABO20636 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032126-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 358
ID ABO25379 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 359
ID ABO25684 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 360
ID ABR94093 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003058879-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 361
ID ADA92820 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003060407-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 362
ID ABR80000 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049738-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 363
ID ABM11340 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 364
ID ABO32947 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match          100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 365
ID ABO30653 standard; protein; 229 AA.
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DE Human secreted/transmembrane protein (PRO) #99.
PN US200306446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 366
ID ABO30958 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US200306446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 367
ID ABM27264 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 368
ID ABM30009 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 369
ID ABM05545 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 370
ID ABM15610 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 371
ID ABM08595 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 372
ID ABO42295 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 373
ID ABO38025 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 374
ID ABO45935 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 375
ID ABM66738 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 376
ID ADB20310 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 377
ID ADI19639 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 378
ID ABO49351 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 379
ID ABO49656 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 380
ID ADA78562 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 381
ID ABR88213 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 382
ID ADA00379 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO 994.
PN US2003027992-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 383
ID ABM26959 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068739-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 384
ID ABM03356 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 385
ID ABO39855 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 6; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 386
ID ABO49961 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 387
ID ABO50876 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 388
ID ABO05332 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 389
ID ABR74636 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 390
ID ABR77115 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 391
ID ABM17872 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 392
ID ABR95923 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 393
ID ABO21856 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 394
ID ABO20026 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 395
ID ABO24329 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 396
ID ABR86078 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 397
ID ABM10730 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 398
ID ABR76729 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 399
ID ABR69433 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 400
ID ABM12560 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 401
ID ABM05850 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 402
ID ABO34975 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

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Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 403
ID ABO03051 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 404
ID ABO19029 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 405
ID ABO19334 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 406
ID ABO46545 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 407
ID ABO49046 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 408
ID ABO63089 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003027273-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 409
ID ABO89128 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036119-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 410
ID ABO72501 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036120-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 411
ID ABO74331 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 412
ID ABO18599 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044921-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 413
ID ABO80305 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 414
ID ABO1526 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 415
ID ABO2136 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 416
ID ABO87298 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 417
ID ABO12865 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 418
ID ABO30619 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 419
ID ABO24519 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 420
ID ABO29433 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 421
ID ABO31263 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068710-A1.
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PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 422
ID ABM14390 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 423
ID ABM09815 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 424
ID ABO38940 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 425
ID ABM34705 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104538-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 426
ID ABO51181 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 427
ID ABO04007 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036158-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 428
ID ABO10477 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003036151-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 429
ID ABO53178 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003044806-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 430
ID ABR77720 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040067-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 431
ID ABR78930 standard; protein; 229 AA.

DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054456-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 432
ID ABO24024 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 433
ID ABR93788 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 434
ID ABM01831 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 435
ID ABM78254 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 436
ID ABR90043 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 437
ID ADA22381 standard; protein; 229 AA.
DE Human secreted/transmembrane polypeptide PRO994.
PN US2003040473-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 438
ID ABM27569 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 439
ID ABM13170 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 440
ID ABO31873 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068731-A1.
PD 10-APR-2003.

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PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 441
ID ABRM14085 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 442
ID ABRM08290 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 443
ID ABO40160 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 444
ID ABRM74595 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 445
ID ABRM33790 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 446
ID ABRM20249 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 447
ID ABO408741 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 448
ID ABO22548 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 449
ID ABR72806 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 450
ID ABO15448 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 451
ID ABR85163 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 452
ID ABO15143 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 453
ID ABO17278 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 454
ID ABRM17567 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 455
ID ADA06547 standard; protein; 229 AA.
DE Human secreted/transmembrane PRO polypeptide #73.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 456
ID ADA39240 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 457
ID ABR85468 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 458
ID ABRM77034 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 459
ID ABO28213 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 460
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ID ABM22994 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 461
ID ABM30314 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 462
ID ABM21774 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 463
ID ABM21469 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 464
ID ABM15000 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 465
ID ABO41075 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 466
ID ABO36805 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 467
ID ABO37415 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 468
ID ABM75205 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 469
ID ABM33485 standard; protein; 229 AA.

DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 470
ID ABO46240 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 471
ID ADA82633 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 472
ID ADB85621 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003049735-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 473
ID ADB96266 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 474
ID ABM31839 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 475
ID ABM31229 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 476
ID ADB85941 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 477
ID ABM32144 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 478
ID ABM32449 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068713-A1.
PD 10-APR-2003.

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PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 479
ID ADB68300 standard; protein; 229 AA.
DE Human PRO994 protein.
PN US2003065161-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 480
ID ADB68107 standard; protein; 229 AA.
DE Human PRO994 protein.
PN US2003060600-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 481
ID ABM31534 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 482
ID AM30924 standard; protein; 229 AA.
DE Human secreted polypeptide PRO994, SEQ ID NO:198.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 483
ID ADB90924 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003083473-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 484
ID ADC57738 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003027754-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 485
ID ADC55102 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003045463-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 486
ID ADC11969 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003049681-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 487
ID ADC07004 standard; protein; 229 AA.
DE Human PRO994 protein.
PN US2003060602-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 488
ID ADC56391 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003064375-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 489
ID ADC17183 standard; protein; 229 AA.
DE Mammalian PRO polypeptide (Segid 48).
PN US2003065143-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 490
ID ADC07446 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003068647-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 491
ID ADC11436 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003069403-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 492
ID ADC14881 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003073208-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 493
ID ADC52376 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003138862-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 494
ID ADC14558 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003082546-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 495
ID ADD08090 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003068623-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 496
ID ADC61915 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003083461-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 497
ID ADD07557 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2002193289-A1.
PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
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RESULT 498
ID ADC82448 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 499
ID ADD05671 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 500
ID ADD08628 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 501
ID ADD06877 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 502
ID ADC83124 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 503
ID ADD55231 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 504
ID ADD36052 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003105298-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 505
ID ADD56189 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 506
ID ADD54627 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 507
ID ADE26781 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;

Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 508
ID ADE26248 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 509
ID ADF67185 standard; protein; 229 AA.
DE Human PRO994 amino acid sequence SEQ ID NO:258.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 510
ID ADG01053 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003078387-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 511
ID ADG08606 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180793-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 512
ID ADG02666 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 513
ID ADG01373 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 514
ID ADF95548 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 515
ID ADF95227 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 516
ID ADG12363 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 517
ID ADH24080 standard; protein; 229 AA.

DE Novel human secreted and transmembrane protein PRO994.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 518
ID ADH34106 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 519
ID ADH29939 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 520
ID ADH23910 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 521
ID ADH09023 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 522
ID ADG85314 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 523
ID ADH24590 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 524
ID ADH37446 standard; protein; 229 AA.
DE Human secreted and transmembrane protein PRO994.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 525
ID ADH02035 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 526
ID ADH37616 standard; protein; 229 AA.
DE Human secreted and transmembrane protein PRO994.
PN US2003180920-A1.

PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 527
ID ADG85654 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 528
ID ADH24250 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 529
ID ADH38544 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181643-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 530
ID ADG83665 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180794-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 531
ID ADH29473 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180860-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 532
ID ADH27589 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180906-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 533
ID ADH37786 standard; protein; 229 AA.
DE Human secreted and transmembrane protein PRO994.
PN US2003181647-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 534
ID ADH37963 standard; protein; 229 AA.
DE Human secreted and transmembrane protein PRO994.
PN US2003181649-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 535
ID ADH57383 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180920-A1.

PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 536
ID ADH53525 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181636-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 537
ID ADH53695 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181641-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 538
ID ADH52031 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181638-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 539
ID ADH49886 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181639-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 540
ID ADI25396 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181696-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 541
ID ADH90189 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181698-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 542
ID ADI25566 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181699-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 543
ID ADH97740 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181672-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 544
ID ADI35439 standard; protein; 229 AA.
DE Human PRO polypeptide #73.
PN US2003050457-A1.
PD 13-MAR-2003.

Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 545
ID ADI03588 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181656-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 546
ID ADI11945 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181686-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 547
ID ADH90019 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181697-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 548
ID ADH99931 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003049682-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 549
ID ADH98420 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181707-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 550
ID ADI11095 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181682-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 551
ID ADI11605 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181684-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 552
ID ADH98250 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181709-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 553
ID ADH98590 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181708-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;

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RESULT 554
ID ADH96080 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181673-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 555
ID ADI05068 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180848-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 556
ID ADI0418 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181654-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 557
ID ADI04813 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181657-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 558
ID ADH78267 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181668-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 559
ID ADI1611 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181676-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 560
ID ADH90359 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181699-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 561
ID ADI03078 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181653-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 562
ID ADH77927 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181666-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 563
ID ADI19441 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181674-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 564
ID ADI01295 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003190669-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 565
ID ADI01990 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181652-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 566
ID ADI03248 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181655-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 567
ID ADI11435 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181681-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 568
ID ADI02337 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181650-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 569
ID ADI11775 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181685-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 570
ID ADI05412 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003190716-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 571
ID ADH79484 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003191290-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 572
ID ADI19441 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181674-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
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DE Novel human secreted and transmembrane protein PRO994.
PN US2003181675-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 573
ID ADI05242 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181677-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 574
ID ADH79654 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003191288-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 575
ID ADI01480 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181678-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 576
ID ADI01650 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181679-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 577
ID ADI01820 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181680-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 578
ID ADH79824 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003191289-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 579
ID ADI04642 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003171550-A1.
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 580
ID ADI02778 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181651-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 581
ID ADH78097 standard; protein; 229 AA.
DE Human PRO polypeptide #24.

PN US2003181667-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 582
ID ADI25736 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181670-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 583
ID ADI25906 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181671-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 584
ID ADK65418 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003073821-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 585
ID ADH98760 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003191284-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 586
ID ADH80001 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003191287-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 587
ID ADL32804 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 588
ID ADM30338 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 589
ID ADL93732 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003040013-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 7; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 590
ID ADC52186 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003130483-A1.

PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 591
ID ADH7435 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 592
ID ADH74947 standard; protein; 229 AA.
DE Human secreted/transmembrane protein (PRO) #99.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 593
ID ADH35384 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 594
ID ADH1634 standard; protein; 229 AA.
DE Human PRO994 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 595
ID ADH96160 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 596
ID ADH04431 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 597
ID ADH00591 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 598
ID ADH0618 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180852-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 599
ID ADH06448 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180853-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 600
ID ADH26128 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180855-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 601
ID ADH27759 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180912-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 602
ID ADH25100 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180913-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 603
ID ADH33732 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181645-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 604
ID ADH82847 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 605
ID ADH02375 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180839-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 606
ID ADH07982 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180845-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 607
ID ADH63379 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180846-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 608
ID ADH39200 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180917-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 609
ID ADH26128 standard; protein; 229 AA.

DE Novel human secreted and transmembrane protein PRO994.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 610
ID ADG63940 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180842-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 611
ID ADH19504 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 612
ID ADG65484 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003168848-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 613
ID ADH06278 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180854-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 614
ID ADH30108 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180856-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 615
ID ADH24420 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180910-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 616
ID ADH33097 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 617
ID ADG69549 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180844-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 618
ID ADH07812 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180847-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 619
ID ADG65824 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180861-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 620
ID ADH39370 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180916-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 621
ID ADH33562 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181637-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 622
ID ADH35902 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003181644-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 623
ID ADH01112 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180843-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 624
ID ADG69719 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180843-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 625
ID ADH20997 standard; protein; 229 AA.
DE Human secreted/transmembrane protein PRO994.
PN US2003224358-A1.
PD 04-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 626
ID ADH02205 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003180841-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 627
ID ADG69209 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003180847-A1.
PD 25-SEP-2003.

Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 646
ID ADH9699 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181701-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 647
ID ADJ54836 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 648
ID ADJ98574 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181797-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 649
ID ADJ98744 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003187228-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 650
ID ADH78903 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181703-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 651
ID ADJ99137 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003186408-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 652
ID ADJ99307 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003187196-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 653
ID ADJ98925 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003187242-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 654
ID ADH79073 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003181702-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 655
ID ADK00933 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003186407-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 656
ID ADK14454 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003187229-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 657
ID ADJ64607 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 658
ID ADM31503 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 659
ID ADM36550 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 660
ID ADM40355 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 661
ID ADM80903 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2004058411-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 662
ID ADN37963 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 663
ID ABG98324 standard; peptide; 9 AA.
DE Secreted protein signal peptide sequence #4.
PN W0200259259-A2.
PD 01-AUG-2002.
PA (UYRA-) UNIV RAMOT APPLIED RES & IND DEV LTD.
Query Match 3.5%; Score 8; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 664

Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 665
ID ADK00933 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2003186407-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 666
ID ADK14454 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2003187229-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 667
ID ADJ64607 standard; protein; 229 AA.
DE Human PRO polypeptide #99.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 668
ID ADM31503 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 669
ID ADM36550 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 670
ID ADM40355 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 671
ID ADM80903 standard; protein; 229 AA.
DE Human PRO polypeptide #24.
PN US2004058411-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 672
ID ADN37963 standard; protein; 229 AA.
DE Novel human secreted and transmembrane protein PRO994.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 229; DB 8; Length 229;
Best Local Similarity 100.0%; Pred. No. 5.9e-214;
RESULT 673
ID ABG98324 standard; peptide; 9 AA.
DE Secreted protein signal peptide sequence #4.
PN W0200259259-A2.
PD 01-AUG-2002.
PA (UYRA-) UNIV RAMOT APPLIED RES & IND DEV LTD.
Query Match 3.5%; Score 8; DB 5; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 674

ID AAB5817 standard; peptide; 15 AA.
DE Human TANGO 253 signal sequence SEQ ID NO: 5.
PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4;
RESULT 665
ID ABL18794 standard; protein; 52 AA.
DE Pseudomonas aeruginosa biofilm formation-related protein #58.
PN WO200285295-A2.
PD 31-OCT-2002.
PA (IOWA) UNIV IOWA RES FOUND.
PA (HARD) HARVARD COLLEGE.
Query Match 3.5%; Score 8; DB 6; Length 52;
Best Local Similarity 100.0%; Pred. No. 11;
RESULT 666
ID ABO23589 standard; protein; 52 AA.
DE Pseudomonas aeruginosa outlier protein #5.
PN US2003039963-A1.
PD 27-FEB-2003.
PA (BRAH/) BRAHMACHARI S K.
PA (RAMA/) RAMACHANDRAN S.
PA (NAND/) NANDI T.
PA (BHIM/) BHIMARAO C.
Query Match 3.5%; Score 8; DB 7; Length 52;
Best Local Similarity 100.0%; Pred. No. 11;
RESULT 667
ID ABO72931 standard; protein; 80 AA.
DE Pseudomonas aeruginosa polypeptide #5106.
PN US551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 3.5%; Score 8; DB 7; Length 80;
Best Local Similarity 100.0%; Pred. No. 16;
RESULT 668
ID AAY87269 standard; protein; 87 AA.
DE Human signal peptide containing protein HSP-46 SEQ ID NO:46.
PN WO20000610-A2.
PD 06-JAN-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 3.5%; Score 8; DB 3; Length 87;
Best Local Similarity 100.0%; Pred. No. 17;
RESULT 669
ID AAB24999 standard; peptide; 102 AA.
DE Plant SDF encoded polypeptide sequence SEQ List 2 NO:26.
PN WO200040695-A2.
PD 13-JUL-2000.
PA (CERE-) CERES INC.
Query Match 3.5%; Score 8; DB 3; Length 102;
Best Local Similarity 100.0%; Pred. No. 20;
RESULT 670
ID AAB24998 standard; peptide; 108 AA.
DE Plant SDF encoded polypeptide sequence SEQ List 2 NO:25.
PN WO200040695-A2.
PD 13-JUL-2000.
PA (CERE-) CERES INC.
Query Match 3.5%; Score 8; DB 3; Length 108;
Best Local Similarity 100.0%; Pred. No. 21;
RESULT 671
ID ABR43268 standard; protein; 140 AA.
DE Human PMM-29 protein SEQ ID NO:29.
PN WO2003028131-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 3.5%; Score 8; DB 6; Length 140;
Best Local Similarity 100.0%; Pred. No. 27;
RESULT 672
ID AAB06088 standard; protein; 148 AA.
DE Human gene 48 encoded secreted protein HKGDL36, SEQ ID NO:150.
PN WO200151504-A1.
PD 19-JUL-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 3.5%; Score 8; DB 4; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 673
ID ABR33910 standard; protein; 148 AA.
DE Human secreted protein encode by gene 48.
PN WO200226931-A2.
PD 04-APR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 5; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 674
ID ABR48047 standard; protein; 148 AA.
DE Human secreted protein, SEQ ID 938.
PN WO200295010-A2.
PD 28-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 675
ID ABR00242 standard; protein; 148 AA.
DE Human gene 84 encoded secreted protein HKGDL36, SEQ ID NO:531.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 676
ID ADB91758 standard; protein; 148 AA.
DE Human secreted protein #SEQ ID 704.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 677
ID ADC74484 standard; protein; 148 AA.
DE Human secreted protein - SEQ ID 1117.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 148;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 678
ID AAY87111 standard; protein; 149 AA.
DE Human secreted protein sequence SEQ ID NO:150.
PN WO200004140-A1.
PD 27-JAN-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 3; Length 149;
Best Local Similarity 100.0%; Pred. No. 29;
RESULT 679
ID ADK68390 standard; protein; 158 AA.
DE Amorphophallus konjac a-leccin.
PN CN1384196-A.
PD 11-DEC-2002.
PA (FUDA-) FUDANDIEN BIOTECHNOLOGY CO LTD SHANGHAI.
Query Match 3.5%; Score 8; DB 7; Length 158;
Best Local Similarity 100.0%; Pred. No. 30;
RESULT 680
ID AAY87199 standard; protein; 166 AA.
DE Human secreted protein sequence SEQ ID NO:238.
PN WO200004140-A1.
PD 27-JAN-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 3; Length 166;
Best Local Similarity 100.0%; Pred. No. 32;
RESULT 681
ID AAB06176 standard; protein; 166 AA.
DE Human gene 48 encoded secreted protein fragment, SEQ ID NO:238.
PN WO200151504-A1.
PD 19-JUL-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 4; Length 166;


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Best Local Similarity 100.0%; Pred. No. 32;
RESULT 682
ID ABG34000 standard; protein; 166 AA.
DE Human secreted protein #2 encoded by gene 48.
PN WO200226931-A2.
PD 04-APR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 32; Length 166;
RESULT 683
ID ABR43269 standard; protein; 191 AA.
DE Human PWM-30 protein SEQ ID NO:30.
PN WO2003025131-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 36; Length 191;
RESULT 684
ID AAO21663 standard; protein; 201 AA.
DE Human secreted protein SEQ ID NO 5.
PN WO200236602-A2.
PD 16-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 38; Length 201;
RESULT 685
ID ADG71884 standard; protein; 207 AA.
DE Human NOV4a.
PN US2003232347-A1.
PD 18-DEC-2003.
PA (ANDE/) ANDERSON D W.
PA (ALSO/) ALSOBROOK J P.
PA (BOLD/) BOLDOG F L.
PA (BURG/) BURGESS C E.
PA (CASW/) CASMAN S J.
PA (EDIN/) EDINGER S R.
PA (GANG/) GANGOLLI E A.
PA (GORM/) GORMAN L.
PA (GUOX/) GUO X S.
PA (KHRA/) KHRAMTSOV N V.
PA (LEPL/) LEPLEY D M.
PA (MACD/) MACDOUGALL J R.
PA (PENNA/) PENNA C E A.
PA (PEYM/) PEYMAN J A.
PA (PATR/) PATTURAJAN M.
PA (RIEG/) RIEGER D K.
PA (SHIM/) SHIMKERS R A.
PA (SMIT/) SMITHSON G.
PA (SPYT/) SPYTEK K A.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZHON/) ZHONG M.
Query Match
Best Local Similarity 100.0%; Pred. No. 39; Length 207;
RESULT 686
ID ADG71886 standard; protein; 207 AA.
DE Human NOV4b.
PN US2003232347-A1.
PD 18-DEC-2003.
PA (ANDE/) ANDERSON D W.
PA (ALSO/) ALSOBROOK J P.
PA (BOLD/) BOLDOG F L.
PA (BURG/) BURGESS C E.
PA (CASW/) CASMAN S J.
PA (EDIN/) EDINGER S R.
PA (GANG/) GANGOLLI E A.
PA (GORM/) GORMAN L.
PA (GUOX/) GUO X S.
PA (KHRA/) KHRAMTSOV N V.
PA (LEPL/) LEPLEY D M.
PA (MACD/) MACDOUGALL J R.
PA (PENNA/) PENNA C E A.
PA (PEYM/) PEYMAN J A.
PA (PATR/) PATTURAJAN M.
PA (RIEG/) RIEGER D K.
PA (SHIM/) SHIMKERS R A.
PA (SMIT/) SMITHSON G.
PA (SPYT/) SPYTEK K A.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZHON/) ZHONG M.
Query Match
Best Local Similarity 100.0%; Pred. No. 40; Length 214;
RESULT 687
ID ADJ87221 standard; protein; 207 AA.
DE Human G protein-coupled receptor NOV4a protein SEQ ID NO:10.
PN WO2004015060-A2.
PD 19-FEB-2004.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 39; Length 207;
RESULT 688
ID ADJ87223 standard; protein; 207 AA.
DE Human G protein-coupled receptor NOV4b protein SEQ ID NO:12.
PN WO2004015060-A2.
PD 19-FEB-2004.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 39; Length 207;
RESULT 689
ID ADG71888 standard; protein; 214 AA.
DE Human NOV4c.
PN US2003232347-A1.
PD 18-DEC-2003.
PA (ANDE/) ANDERSON D W.
PA (ALSO/) ALSOBROOK J P.
PA (BOLD/) BOLDOG F L.
PA (BURG/) BURGESS C E.
PA (CASW/) CASMAN S J.
PA (EDIN/) EDINGER S R.
PA (GANG/) GANGOLLI E A.
PA (GORM/) GORMAN L.
PA (GUOX/) GUO X S.
PA (KHRA/) KHRAMTSOV N V.
PA (LEPL/) LEPLEY D M.
PA (MACD/) MACDOUGALL J R.
PA (PENNA/) PENNA C E A.
PA (PEYM/) PEYMAN J A.
PA (PATR/) PATTURAJAN M.
PA (RIEG/) RIEGER D K.
PA (SHIM/) SHIMKERS R A.
PA (SMIT/) SMITHSON G.
PA (SPYT/) SPYTEK K A.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZHON/) ZHONG M.
Query Match
Best Local Similarity 100.0%; Pred. No. 40; Length 214;
RESULT 690
ID ADJ87225 standard; protein; 214 AA.
DE Human G protein-coupled receptor NOV4c protein SEQ ID NO:14.
PN WO2004015060-A2.
PD 19-FEB-2004.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 40; Length 214;
RESULT 691
ID AAM39006 standard; protein; 223 AA.
DE Human polypeptide SEQ ID NO 2151.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 41; Length 223;
RESULT 692
ID AAY06481 standard; protein; 243 AA.
PA (PATR/) PATTURAJAN M.
PA (RIEG/) RIEGER D K.
PA (SHIM/) SHIMKERS R A.
PA (SMIT/) SMITHSON G.
PA (SPYT/) SPYTEK K A.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZHON/) ZHONG M.
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DE Human tumour-associated protein PRO344.
PN WO935170-A2.
PD 15-JUN-1999.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 2; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 693
ID AAV17827 standard; protein; 243 AA.
DE Human PRO344 protein sequence.
PN WO9328462-A2.
PD 10-JUN-1999.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 2; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 694
ID AAW97984 standard; protein; 243 AA.
DE Human adipocyte-specific protein zsig39.
PN WO9310492-A1.
PD 04-MAR-1999.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 3.5%; Score 8; DB 2; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 695
ID AAB33461 standard; protein; 243 AA.
DE Human PRO344 UNQ303 SEQ ID NO:241.
PN WO200053758-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 3; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 696
ID AAV71468 standard; protein; 243 AA.
DE Human PRO344 protein.
PN WO200032778-A2.
PD 08-JUN-2000.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 3; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 697
ID AAB01318 standard; protein; 243 AA.
DE Human PRO344 polypeptide.
PN WO200032776-A2.
PD 08-JUN-2000.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 3; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 698
ID AAY93688 standard; protein; 243 AA.
DE Amino acid sequence of novel polypeptide PRO344.
PN WO200037640-A2.
PD 29-JUN-2000.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 3; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 699
ID AAB65891 standard; protein; 243 AA.
DE Human secreted protein related protein SEQ ID NO: 108.
PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 700
ID AAB65815 standard; protein; 243 AA.
DE Human TANGO 253 SEQ ID NO: 3.
PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 701
ID AAB65890 standard; protein; 243 AA.
DE Human secreted protein related protein SEQ ID NO: 106.

PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 702
ID AAB65888 standard; protein; 243 AA.
DE Human secreted protein related protein SEQ ID NO: 102.
PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 703
ID AAB65889 standard; protein; 243 AA.
DE Human secreted protein related protein SEQ ID NO: 104.
PN WO200078808-A1.
PD 28-DEC-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 704
ID AAU12352 standard; protein; 243 AA.
DE Human PRO344 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 705
ID AAB49599 standard; protein; 243 AA.
DE Human adipocyte complement related protein homolog zsig39.
PN WO200073446-A2.
PD 07-DEC-2000.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 706
ID AAB49593 standard; protein; 243 AA.
DE Human adipocyte complement related protein homolog zsig39.
PN WO200073444-A1.
PD 07-DEC-2000.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 3.5%; Score 8; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 707
ID ABUS5927 standard; protein; 243 AA.
DE Human secreted/transmembrane protein PRO344.
PN US2002142959-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 708
ID ABO17796 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003032156-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 709
ID ABU60237 standard; protein; 243 AA.
DE Human PRO polypeptide #8.
PN US2002132768-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 710
ID ABUS1050 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003004311-A1.

PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 711
ID ABU64923 standard; protein; 243 AA.
DE Human secreted/transmembrane protein PRO344.
PN US2002173463-A1.
PD 21-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 712
ID ABU66750 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 713
ID ABUS8357 standard; protein; 243 AA.
DE Novel human secreted protein PRO344.
PN US2002150976-A1.
PD 17-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 714
ID ABUS7243 standard; protein; 243 AA.
DE Human PRO344 protein.
PN US2002142958-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 715
ID ABP70823 standard; protein; 243 AA.
DE Human C1QSF6.
PN WO2003022992-A2.
PD 20-MAR-2003.
PA (SCHE) SCHERING CORP.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 716
ID ABUS9831 standard; protein; 243 AA.
DE Novel secreted and transmembrane protein PRO344.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 717
ID ABO25021 standard; protein; 243 AA.
DE Human secreted/transmembrane protein (PRO) #181.
PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 718
ID ABUS6308 standard; protein; 243 AA.
DE Human secreted/transmembrane protein, PRO344.
PN US2002132981-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 719
ID ABUS6348 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2002168715-A1.
PD 14-NOV-2002.

PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 720
ID ABU67026 standard; protein; 243 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 362.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 721
ID ABU1309 standard; protein; 243 AA.
DE Human PRO344 protein.
PN US2002127643-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 722
ID ABU67128 standard; protein; 243 AA.
DE Human PRO polypeptide #8.
PN US2002165143-A1.
PD 07-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 723
ID ADA45881 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003022328-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 724
ID ADA76312 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 725
ID ADA18962 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 726
ID ADA61585 standard; protein; 243 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 727
ID ADB19370 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 728
ID ADB27911 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 729
ID ADA86390 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 730
ID ADB15954 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 731
ID ADA47740 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 732
ID ADA67535 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 733
ID ADB30542 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 734
ID ADA85838 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 735
ID ADA97050 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 736
ID ADA79354 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 737
ID ADA87493 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;

Best Local Similarity 100.0%; Pred. No. 45;
RESULT 738
ID ADB16695 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 739
ID ADA91787 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082694-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 740
ID ADB14850 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 741
ID ADB18811 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 742
ID ADA94026 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003077722-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 743
ID ADB19922 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 744
ID ADB13234 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 745
ID ABO43329 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 746
ID ADA74488 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;

RESULT 747
ID ADB24721 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US200307713-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 748
ID ADA82245 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 749
ID ADA75208 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 750
ID ADA85286 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 751
ID ADA84734 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 752
ID ADB29990 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 753
ID ADA80518 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 754
ID ADA75760 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 755
ID ADA69985 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 756
ID ADB26255 standard; protein; 243 AA.

ID ADB25281 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US200307715-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 757
ID ADA93457 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US200307721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 758
ID ADB26807 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 759
ID ADB31094 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 760
ID ADA61022 standard; protein; 243 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 761
ID ADB24169 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US200307714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 762
ID ADA96498 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 763
ID ADA81070 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 764
ID ADA95946 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 765
ID ADB26255 standard; protein; 243 AA.

DE Human PRO polypeptide #181.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 766
ID ADB21740 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 767
ID ADA77519 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 768
ID ADB18259 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 769
ID ADA86942 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 770
ID ADA88045 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 771
ID ADA46433 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 772
ID ADB28463 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 773
ID ADB29015 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 774
ID ADA76967 standard; protein; 243 AA.
DE Human PRO polypeptide #181.

PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 775
ID ADA8597 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 776
ID ADA97602 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 777
ID ADB27359 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003022239-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 778
ID ADB22292 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 779
ID ADA66983 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 780
ID ADB22844 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 781
ID ADB23617 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 782
ID ADA92339 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 783
ID ADB15402 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 784
ID ADB38654 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 785
ID ADB38102 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 786
ID ADB66574 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 787
ID ADB89654 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082698-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 788
ID ADB90386 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082762-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 789
ID ADB39487 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082764-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 790
ID ADB47110 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 791
ID ADB86717 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 792
ID ADB77322 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;

Best Local Similarity 100.0%; Pred. No. 45;
RESULT 793
ID ADB34479 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077717-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 794
ID ADB35583 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 795
ID ADB33927 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077716-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 796
ID ADB35031 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077718-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 797
ID ADB36135 standard; protein; 243 AA.
DE Human PRO polypeptide SEQ ID NO 362.
PN US2003077720-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 798
ID ADB46530 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 799
ID ADC25798 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2002142419-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 800
ID ADC25556 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2002156004-A1.
PD 24-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 801
ID ADC25677 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2003077698-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;

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RESULT 802
ID ADC50403 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 803
ID ADC71950 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 804
ID ADC5929 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 805
ID ADC52936 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 806
ID ADC57290 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 807
ID ADC60481 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 808
ID ADC50956 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 809
ID ADC65483 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 810
ID ADC54581 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 811
ID ADC3542 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 812
ID ADC59065 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 813
ID ADC5943 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 814
ID ADC58513 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein Seq ID362.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 815
ID ADD03187 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 816
ID ADC90179 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 817
ID ADC69598 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 818
ID ADC48487 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 819
ID ADD10016 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 820
ID ADD04591 standard; protein; 243 AA.
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DE Novel human secreted and transmembrane protein PRO344.
PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 821
ID ADC80547 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 822
ID ADD11054 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 823
ID ADC47935 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 824
ID ADCT9995 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 825
ID ADD09464 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 826
ID ADD41177 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003203438-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 827
ID ADD52316 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 828
ID ADD53056 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 829
ID ADD5608 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.

PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 830
ID ADD51764 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 831
ID ADD02563 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 832
ID ADD01997 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 833
ID ADD54179 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 834
ID ADD92496 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 835
ID ADD91392 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 836
ID ADE04006 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 837
ID ADE32303 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 838
ID ADE22235 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199056-A1.

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PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 839
ID ADD79459 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 840
ID ADE41995 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 841
ID ADE17812 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 842
ID ADD91944 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 843
ID ADE33407 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 844
ID ADE33959 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 845
ID ADD80011 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 846
ID ADD93048 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 847
ID ADE19468 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 848
ID ADE18916 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 849
ID ADE43112 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 850
ID ADD95901 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 851
ID ADE22787 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 852
ID ADD78905 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 853
ID ADE32855 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 854
ID ADE42547 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 855
ID ADD80563 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 856
ID ADD89591 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
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Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 857
ID ADE40875 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 858
ID ADE04674 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 859
ID ADE92803 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 860
ID ADG21512 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 861
ID ADG21153 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 862
ID ADF97488 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 863
ID ADH27462 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2003083479-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 864
ID ADG80552 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 865
ID ADG80000 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;

Best Local Similarity 100.0%; Pred. No. 45;
RESULT 866
ID ABU64247 standard; protein; 243 AA.
DE ZSIC39 - ligand of FRADJ/CRYPTIC.
PN WO2003077939-A1.
PD 25-SEP-2003.
PA (GENT) GENSET SA.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 867
ID ADH55292 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 868
ID ADH55844 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 869
ID ADI64063 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 870
ID ADI65012 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 871
ID ADH81925 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 872
ID ADH81373 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 873
ID ADM82542 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 874
ID ADN15941 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;

RESULT 875
ID ADN16570 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 876
ID ADN15389 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 877
ID ADN14837 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 878
ID ADC81099 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 879
ID ADD76547 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 880
ID ADD87911 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 881
ID ADD86315 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 882
ID ADE75763 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 883
ID ADE23339 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 884

ID ADE23891 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 885
ID ADE24534 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 886
ID ADD87359 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 887
ID ADE89225 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 888
ID ADE71511 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2003096742-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 889
ID ADE18364 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 890
ID ADE88673 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 891
ID ADE94693 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199027-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 892
ID ADE91104 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 893
ID ADE95245 standard; protein; 243 AA.

DE Human PRO polypeptide #181.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 894
ID ADE93355 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 895
ID ADF34936 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 896
ID ADE92251 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 897
ID ADE90552 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003199063-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 898
ID ADE91699 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 899
ID ADG02278 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 900
ID ADG22064 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 901
ID ADG20134 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 902
ID ADF98040 standard; protein; 243 AA.
DE Human PRO polypeptide #181.

PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 903
ID ADG24257 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 904
ID ADF98611 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 905
ID ADG03442 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 906
ID ADF99163 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 907
ID ADG16748 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 908
ID ADG05207 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 909
ID ADG19474 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 910
ID ADG13311 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 911
ID ADG08368 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207424-A1.

PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 912
ID ADG15538 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 913
ID ADG6936 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 914
ID ADG06121 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 915
ID ADG23705 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 916
ID ADG03994 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 917
ID ADG24895 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207427-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 918
ID ADG07192 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 919
ID ADG07744 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 920
ID ADG55239 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003194778-A1.
PD 16-OCT-2003.

PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 921
ID ADG63454 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2003211570-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 922
ID ADG60903 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 923
ID ADG62007 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 924
ID ADG82208 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 925
ID ADG57447 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 926
ID ADG56895 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 927
ID ADG55791 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 928
ID ADG58551 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 929
ID ADG70917 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.

Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 930
ID ADG57999 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 931
ID ADG53583 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 932
ID ADG71469 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 933
ID ADG81656 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207805-A1.
PD 06-NOV-2003.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 934
ID ADH30618 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 935
ID ADH11985 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 936
ID ADG5407 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 937
ID ADG54135 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 938
ID ADG81104 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;

RESULT 939
ID ADG56343 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 940
ID ADH12609 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 941
ID ADG61455 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 942
ID ADH28542 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 943
ID ADG54687 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 944
ID ADG59727 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 945
ID ADH43183 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2003207401-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 946
ID ADH18151 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 947
ID ADG09894 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 948

ID AD115365 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 949
ID ADG09242 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 950
ID AD114697 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 951
ID AD118292 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 952
ID ADJ65373 standard; protein; 243 AA.
DE Novel human secreted and transmembrane protein PRO344.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 953
ID ADJ77468 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 954
ID ADJ65590 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 955
ID ADM27726 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 956
ID ADM42450 standard; protein; 243 AA.
DE Human PRO polypeptide #181.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 957
ID ADM28312 standard; protein; 243 AA.

DE Human PRO polypeptide #181.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 958
ID ADN00421 standard; protein; 243 AA.
DE Human secreted/transmembrane PRO polypeptide #8.
PN US2004091972-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 243;
Best Local Similarity 100.0%; Pred. No. 45;
RESULT 959
ID AAW84597 standard; protein; 260 AA.
DE Amino acid sequence of the human Tango-81 protein.
PN WO9906427-A1.
PD 11-FEB-1999.
PA (MILL-) MILLENNIUM BIOTRAPAPUTICS INC.
Query Match 3.5%; Score 8; DB 2; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 960
ID AAY71959 standard; protein; 260 AA.
DE Human pituitary hormone, pituitrone.
PN WO200066778-A1.
PD 09-NOV-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 3; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 961
ID AAB88596 standard; protein; 260 AA.
DE Human hydrophobic domain containing protein clone HP10756 #100.
PN WO200112660-A2.
PD 22-FEB-2001.
PA (SAGA) SAGAMI CHEM RES CENT.
PA (IPROT-) PROTEGENE INC.
Query Match 3.5%; Score 8; DB 4; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 962
ID AAM39005 standard; protein; 260 AA.
DE Human polypeptide SEQ ID NO 2150.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 3.5%; Score 8; DB 4; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 963
ID ABUS6722 standard; protein; 260 AA.
DE Lung cancer-associated polypeptide #315.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 3.5%; Score 8; DB 6; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 964
ID ABR47780 standard; protein; 260 AA.
DE Human secreted protein, SEQ ID 671.
PN WO200295010-A2.
PD 28-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 965
ID ABR00094 standard; protein; 260 AA.
DE Human Gene 84 encoded secreted protein HKGDU36, SEQ ID NO:383.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 966
ID ADB91563 standard; protein; 260 AA.

DE Human secreted protein #SEQ ID 509.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 967
ID ADC74171 standard; protein; 260 AA.
DE Human secreted protein - SEQ ID 804.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 968
ID ADN39160 standard; protein; 260 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:478.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 3.5%; Score 8; DB 7; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 969
ID ADN40002 standard; protein; 260 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C372.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 3.5%; Score 8; DB 7; Length 260;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 970
ID ABB71444 standard; protein; 279 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 41124.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 3.5%; Score 8; DB 4; Length 279;
Best Local Similarity 100.0%; Pred. No. 51;
RESULT 971
ID AAR85441 standard; protein; 286 AA.
DE Neurotrophin-6.
PN WO9526363-A1.
PD 05-OCT-1995.
PA (PLAC) MAX PLANCK GBS FOERDERUNG WISSENSCHAFTEN.
Query Match 3.5%; Score 8; DB 2; Length 286;
Best Local Similarity 100.0%; Pred. No. 52;
RESULT 972
ID ABU31114 standard; protein; 336 AA.
DE Protein encoded by Prokaryotic essential gene #16641.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 3.5%; Score 8; DB 6; Length 336;
Best Local Similarity 100.0%; Pred. No. 61;
RESULT 973
ID ABU20572 standard; protein; 405 AA.
DE Protein encoded by Prokaryotic essential gene #6099.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 3.5%; Score 8; DB 6; Length 405;
Best Local Similarity 100.0%; Pred. No. 72;
RESULT 974
ID AAY60075 standard; protein; 426 AA.
DE Human endometrium tumour EST encoded protein 135.
PN DE19817948-A1.
PD 21-OCT-1999.
PA (METR-) METAGEN GBS GENOMFORSCHUNG MBH.
Query Match 3.5%; Score 8; DB 2; Length 426;
Best Local Similarity 100.0%; Pred. No. 75;
RESULT 975
ID AAY74120 standard; protein; 427 AA.
DE Human prostate tumor EST fragment derived protein #307.

PN DE19820190-A1.
PD 04-NOV-1999.
PA (METR-) METAGEN GBS GENOMFORSCHUNG MBH.
Query Match 3.5%; Score 8; DB 2; Length 427;
Best Local Similarity 100.0%; Pred. No. 76;
RESULT 976
ID ADK48460 standard; protein; 438 AA.
DE Streptococcus pneumoniae protein, Seq ID No 4975.
PN US669703-B1.
PD 02-MAR-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 3.5%; Score 8; DB 8; Length 438;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 977
ID ADE08447 standard; protein; 441 AA.
DE Novel protein (useful for identifying genetic disorders) #602.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.
Query Match 3.5%; Score 8; DB 7; Length 441;
Best Local Similarity 100.0%; Pred. No. 78;
RESULT 978
ID ADO21115 standard; protein; 441 AA.
DE Human carbohydrate-associated protein (CHOP) #11.
PN WO2004044166-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 3.5%; Score 8; DB 8; Length 441;
Best Local Similarity 100.0%; Pred. No. 78;
RESULT 979
ID ABU40807 standard; protein; 455 AA.
DE Protein encoded by Prokaryotic essential gene #26334.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 3.5%; Score 8; DB 6; Length 455;
Best Local Similarity 100.0%; Pred. No. 80;
RESULT 980
ID ADF06758 standard; protein; 455 AA.
DE Bacterial polypeptide #2871.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 3.5%; Score 8; DB 7; Length 455;
Best Local Similarity 100.0%; Pred. No. 80;
RESULT 981
ID ABR43252 standard; protein; 476 AA.
DE Human PMM-13 protein SEQ ID NO:13.
PN WO2003025131-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 3.5%; Score 8; DB 6; Length 476;
Best Local Similarity 100.0%; Pred. No. 83;
RESULT 982
ID ADA33495 standard; protein; 476 AA.
DE Acinetobacter baumannii protein #656.
PN US6562958-B1.
PD 13-MAY-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 3.5%; Score 8; DB 6; Length 476;
Best Local Similarity 100.0%; Pred. No. 83;
RESULT 983
ID ADE08272 standard; protein; 477 AA.
DE Novel protein (useful for identifying genetic disorders) #427.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.
Query Match 3.5%; Score 8; DB 7; Length 477;
Best Local Similarity 100.0%; Pred. No. 84;
RESULT 984
ID ABR43251 standard; protein; 511 AA.
DE Human PMM-12 protein SEQ ID NO:12.
PN WO2003025131-A2.

PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 3.5%; Score 8; DB 6; Length 511;
Best Local Similarity 100.0%; Pred. No. 89;
RESULT 985
ID AD160166 standard; protein; 512 AA.
DE Secreted polypeptide #50.
PN WO2003025142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 3.5%; Score 8; DB 7; Length 512;
Best Local Similarity 100.0%; Pred. No. 89;
RESULT 986
ID AAY34480 standard; protein; 517 AA.
DE Chlamydia pneumoniae protein not found in C. trachomatis.
PN WO9927105-A2.
PD 03-JUN-1999.
PA (GEST-) GENSET.
Query Match 3.5%; Score 8; DB 2; Length 517;
Best Local Similarity 100.0%; Pred. No. 90;
RESULT 987
ID AAY86303 standard; protein; 522 AA.
DE Human secreted protein HOGCK20, SEQ ID NO:218.
PN WO9966041-A1.
PD 23-DEC-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 3; Length 522;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 988
ID ADA57127 standard; protein; 522 AA.
DE Human secreted protein #410.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 522;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 989
ID ADA40990 standard; protein; 522 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 522;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 990
ID ABO53446 standard; protein; 522 AA.
DE Novel human secreted protein #89.
PN US2003065151-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 522;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 991
ID ADD37946 standard; protein; 522 AA.
DE Human secreted protein #129.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 522;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 992
ID ABB91569 standard; protein; 552 AA.
DE Herbicidally active polypeptide SEQ ID NO 780.
PN WO200210210-A2.
PD 07-FEB-2002.
PA (FARB-) BAYER AG.
Query Match 3.5%; Score 8; DB 5; Length 552;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 993
ID ADA57498 standard; protein; 554 AA.
DE Human secreted protein #410.
PN WO2002102994-A2.
PD 27-DEC-2002.

PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 554;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 994
ID ADA41379 standard; protein; 554 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 554;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 995
ID ADD38062 standard; protein; 554 AA.
DE Human secreted protein #245.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 7; Length 554;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 996
ID AAY86333 standard; protein; 555 AA.
DE Human secreted protein HOGCK20, SEQ ID NO:248.
PN WO9966041-A1.
PD 23-DEC-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 3; Length 555;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 997
ID ABO53477 standard; protein; 555 AA.
DE Novel human secreted protein #120.
PN US2003065151-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 3.5%; Score 8; DB 6; Length 555;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 998
ID AAY66731 standard; protein; 574 AA.
DE Membrane-bound protein PRO1379.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH-) GENENTECH INC.
Query Match 3.5%; Score 8; DB 3; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 999
ID AAU29140 standard; protein; 574 AA.
DE Human PRO polypeptide sequence #117.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH-) GENENTECH INC.
Query Match 3.5%; Score 8; DB 4; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1000
ID AAB65254 standard; protein; 574 AA.
DE Human PRO1379 (UNQ716) protein sequence SEQ ID NO:340.
PN WO200073454-A1.
PD 07-DEC-2000.
PA (GETH-) GENENTECH INC.
Query Match 3.5%; Score 8; DB 4; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1001
ID ABUS8516 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003027272-A1.
PD 06-FEB-2003.
PA (GETH-) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1002
ID ABUS8064 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032127-A1.
PD 13-FEB-2003.
PA (GETH-) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

RESULT 1003
ID ABU84379 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1004
ID ABR66253 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1005
ID ABR65643 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1006
ID ABU9583 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1007
ID ABUS8069 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003027163-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1008
ID ABUS9147 standard; protein; 574 AA.
DE Novel human secreted or transmembrane protein PRO1379.
PN US2002132252-A1.
PD 19-SEP-2002.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1009
ID ABUS2659 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003032023-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1010
ID ABUS2822 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1011
ID ABUS9943 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1012
ID ABR68192 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027254-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1013
ID ABUS6578 standard; protein; 574 AA.

DE Human secreted/transmembrane protein, #137.
PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1014
ID ABUS6245 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1015
ID ABUS2676 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1016
ID ABO08753 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1017
ID ABO02805 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1018
ID ABR74959 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1019
ID ABR94721 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1020
ID ABUS13960 standard; protein; 574 AA.
DE Human PRO1379 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1021
ID ABUS5694 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1022
ID ABUS8654 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1023
ID ABUS8069 standard; protein; 574 AA.

DE Novel human secreted and transmembrane protein PRO1379.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1024
ID ABU91775 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1025
ID ABU98468 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1026
ID ABU66309 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1027
ID ABU67522 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1028
ID ABU80550 standard; protein; 574 AA.
DE Human PRO protein #117.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1029
ID ABU72545 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1030
ID ABR99468 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1031
ID ABR98858 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1032
ID ABO16381 standard; protein; 574 AA.
DE Novel human secreted/transmembrane protein (PRO) #117.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1033
ID ABR92281 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1034
ID ABO18922 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1035
ID ABR78343 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1036
ID ABU85079 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1037
ID ABO00218 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1038
ID ABO11550 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1039
ID ABO02195 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1040
ID ABU88769 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1041
ID ABU83464 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1042
ID ABO06265 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1043
ID ABR59301 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.

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PN US2003027275-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
ID ABO015771 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 20-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1045
ID ABO19227 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1046
ID ABO11245 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1047
ID ABR66863 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1048
ID ABO16076 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1049
ID ABO13782 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1050
ID ABO65685 standard; protein; 574 AA.
DE Human secreted/transmembrane protein, SEQ ID 234.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1051
ID ABO07533 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1052
ID ABO03720 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1053
ID ABR67168 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1054
ID ABO15771 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1055
ID ABUS6052 standard; protein; 574 AA.
DE Human secreted/transmembrane protein, PRO1379.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1056
ID ABUS6380 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1057
ID ABUS9325 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1058
ID ABU71228 standard; protein; 574 AA.
DE Human PRO1379 protein.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1059
ID ABO07838 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1060
ID ABR70079 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1061
ID ABR69412 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1062
ID ABO01553 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PD 09-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
RESULT 1063
ID ABUS1355 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PD 23-JAN-2003.
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Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1064
ID ABR60152 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1065
ID ABR67887 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1066
ID ABR65275 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1067
ID ABR68497 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1068
ID ABR71909 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1069
ID ABUS9294 standard; protein; 574 AA.
DE Human secreted/transmembrane protein, #137.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1070
ID ABUS8389 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1071
ID ABUS9079 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1072
ID ABUS3159 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1073
ID ABUS9015 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;

RESULT 1074
ID ABUS90563 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1075
ID ABUS4074 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1076
ID ABUS3725 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1077
ID ABO25991 standard; protein; 574 AA.
DE Human PRO1379 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1078
ID ABR64970 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1079
ID ABR68802 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1080
ID ABO0618 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1081
ID ABR99163 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1082
ID ABUS7047 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032780-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1083
ID ABUS8599 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 6; Length 574;
PRED. No. 99;
RESULT 1084

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ID ABU82286 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1085
ID ABU87297 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1086
ID ABU83769 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1087
ID ABO08143 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1088
ID ABU81854 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1089
ID ABU66018 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1090
ID ABR59847 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1091
ID ABU94035 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1092
ID ABU93888 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032296-A1.
PD 30-JAN-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1093
ID ABR6558 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003037281-A1.
PD 06-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1094
ID ABR90976 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1095
ID ABU59000 standard; protein; 574 AA.
DE Human secreted/transmembrane protein, #137.
PN US2002142961-A1.
PD 03-OCT-2002.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1096
ID ABU94403 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1097
ID ABU79285 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1098
ID ABU86614 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1099
ID ABU86919 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1100
ID ABU94708 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1101
ID ABO04635 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1102
ID ABR70384 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1103
ID ABU92378 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match
  Best Local Similarity 100.0%; Pred. No. 99; Length 574;
RESULT 1104
ID ABU98549 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003022301-A1.
PD 30-JAN-2003.
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Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1105
ID ABR65948 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1106
ID ABR64665 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1107
ID ABUS9443 standard; protein; 574 AA.
DE Novel human secreted or transmembrane protein PRO844.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1108
ID ABU79590 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1109
ID ABU92981 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036142-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1110
ID ABU95940 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1111
ID ABU91160 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1112
ID ABU90253 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1113
ID ABO09668 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1114
ID ABO10940 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1115
ID ABU10915 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1116
ID ABU87602 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1117
ID ABU91470 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1118
ID ABU84684 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1119
ID ABR69774 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1120
ID ABU80151 standard; protein; 574 AA.
DE Human PRO protein #117.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1121
ID ABU9209 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1122
ID ABU93420 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1123
ID ABO09973 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1124
ID ABO09058 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
RESULT 1125
ID ABU10915 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003036150-A1.
PD 20-FEB-2003.
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PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1126
ID ABO10626 standard; protein; 574 AA.
DE Human secreted/transmembrane protein #117.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1127
ID ABO1667 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1128
ID ABO95635 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003032115-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1129
ID ABO96844 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003032140-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1130
ID ABR70689 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1131
ID ABO05040 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1132
ID ABO08448 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044922-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1133
ID ABO88606 standard; protein; 574 AA.
DE Human secreted and transmembrane polypeptide PRO1379.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1134
ID ABO34120 standard; protein; 574 AA.
DE Human PRO1379 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

RESULT 1135
ID ABO05655 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032118-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1136
ID ABR74044 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036135-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1137
ID ABR95636 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1138
ID ABR80933 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1139
ID ABR81238 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1140
ID ABO00934 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1141
ID ABR88536 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1142
ID ABO77357 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1143
ID ABO28841 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1144
ID ABO31586 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.

PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1145
ID ABM08003 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1146
ID ABO40483 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1147
ID ABO35908 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1148
ID ABO4047 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1149
ID ADA77986 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1150
ID ABM24842 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1151
ID ABO03110 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1152
ID ABR90366 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1153
ID ABM17280 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;

Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1154
ID ABR95026 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003044930-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1155
ID ABR95331 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1156
ID ABO21569 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1157
ID ABR97833 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1158
ID ABR87621 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1159
ID ABM77662 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1160
ID ABM27892 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1161
ID ABM05173 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1162
ID ABM03679 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1163
ID ABM35130 standard; protein; 574 AA.

DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1164
ID ABM26367 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1165
ID ABO48149 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1166
ID ABR92891 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1167
ID ABO24652 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1168
ID ADA37851 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1169
ID ABM1663 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1170
ID ABM2764 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1171
ID ABM16060 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1172
ID ABO27621 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.

PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1173
ID ABM29112 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1174
ID ABM07088 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1175
ID ABM21182 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1176
ID ABM09528 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1177
ID ABO41398 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1178
ID ABO36213 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1179
ID ABO43742 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1180
ID ABM76442 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003082717-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1181
ID ABM76138 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104548-A1.
PD 05-JUN-2003.

[illegible]

Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1192				
ID ABR71299 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003059880-AL.				
PD 27-MAR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1193				
ID ABR931196 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003064465-AL.				
PD 03-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1194				
ID ABR93501 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003054478-AL.				
PD 20-MAR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1195				
ID ADA10324 standard; protein, 574 AA.				
DE Human secreted/transmembrane protein, PRO1379.				
PN US2003059831-AL.				
PD 27-MAR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1196				
ID ABR87926 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068718-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1197				
ID ABO27926 standard; protein, 574 AA.				
DE Human secreted/transmembrane protein (PRO) #117.				
PN US2003064454-AL.				
PD 03-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1198				
ID ABO31061 standard; protein, 574 AA.				
DE Human secreted/transmembrane protein (PRO) #117.				
PN US2003064461-AL.				
PD 03-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1199				
ID ABO31370 standard; protein, 574 AA.				
DE Human PRO polypeptide #117.				
PN US2003068724-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1200				
ID ABR04958 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1201				
ID ABR04958 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1202				
ID ABR04958 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1203				
ID ABR04958 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1204				
ID ABR04958 standard; protein, 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GETH) GENENTECH INC.				

Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1192				
ID ABR71299 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003059880-AL.				
PD 27-MAR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1193				
ID ABR93196 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003064465-AL.				
PD 03-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1194				
ID ABR93501 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003054478-AL.				
PD 20-MAR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1195				
ID ADA10324 standard; protein; 574 AA.				
DE Human secreted/transmembrane protein, PRO1379.				
PN US2003059831-AL.				
PD 27-MAR-2003.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1196				
ID ABR87926 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068718-AL.				
PD 10-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1197				
ID ABO27926 standard; protein; 574 AA.				
DE Human secreted/transmembrane protein (PRO) #117.				
PN US2003064454-AL.				
PD 03-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1198				
ID ABO30061 standard; protein; 574 AA.				
DE Human secreted/transmembrane protein (PRO) #117.				
PN US2003064461-AL.				
PD 03-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1199				
ID ABO31370 standard; protein; 574 AA.				
DE Human PRO polypeptide #117.				
PN US2003068724-AL.				
PD 10-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1200				
ID ABR04958 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		
RESULT 1201				
ID ABR04958 standard; protein; 574 AA.				
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.				
PN US2003068727-AL.				
PD 10-APR-2003.				
PA (GENTECH) GENENTECH INC.				
Query Match	3.5%;	Score 8;	DB 6;	Length 574;
Best Local Similarity	100.0%;	Pred. No. 99;		

RESULT 1201
ID ABM08918 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1202
ID ABO36518 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1203
ID ABO3603 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1204
ID ABO39568 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1205
ID ABM10443 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1206
ID ABM11968 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1207
ID ABO52114 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1208
ID ABO52419 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1209
ID ABO23737 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1210
ID ADA17868 standard; protein; 574 AA.

DE Human PRO1379 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1211
ID ABR97223 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1212
ID ABR87011 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1213
ID ABM11053 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1214
ID ABM28197 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1215
ID ABO32196 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1216
ID ABM15323 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1217
ID ABM06478 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1218
ID ABM04289 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1219
ID ABM22402 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068740-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1220
ID ABO07698 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1221
ID ABO40788 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1222
ID ABO35435 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1223
ID ABO33198 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003087374-A1.
PD 08-MAY-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1224
ID ABO52724 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1225
ID ABO50284 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1226
ID ABO99278 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1227
ID ABO04330 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1228
ID ABO05960 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1229

ID ABR18500 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1230
ID ADA27976 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1231
ID ABR97528 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1232
ID ABR80628 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1233
ID ABR01239 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1234
ID ABR8841 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1235
ID ABR13493 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1236
ID ABR20877 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1237
ID ABO42008 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1238
ID ABO42618 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049751-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1239
ID ABM10138 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1240
ID ABO38653 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1241
ID ABM32893 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1242
ID ABM22707 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003087373-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1243
ID ABM74918 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003096353-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1244
ID ADA79778 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003073173-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1245
ID ABR96308 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054458-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1246
ID ABM02459 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1247
ID ABR86401 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1248

ID ABR86706 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1249
ID ABM16670 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1250
ID ABM29722 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1251
ID ABO29146 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1252
ID ABM23927 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1253
ID ABM23317 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1254
ID ABM22097 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1255
ID ABO37738 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1256
ID ABM28502 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1257
ID ABM28807 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.

PN US2003082716-A1.
PD 01-MAY-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1258
ID ABM66451 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1259
ID ABM75833 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1260
ID ABM34113 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1261
ID ABM34418 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1262
ID ABO20349 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032125-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1263
ID ABO21264 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054454-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1264
ID ABO22179 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1265
ID ABR96613 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1266
ID ADA94556 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1267

RESULT 1267
ID ABR85791 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1268
ID ABR99773 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1269
ID ABM00324 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1270
ID ABM00629 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1271
ID ABO29756 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1272
ID ABO29417 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1273
ID ABM29417 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1274
ID ABO38348 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1275
ID ABO45648 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 3.5%; Score 8; DB 6; Length 574;
Pred. No. 99;
RESULT 1276
ID ABM20572 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.

PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1277
ID ADA81505 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1278
ID ABO16686 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003027276-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1279
ID ABO18312 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044920-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1280
ID ABO22739 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003027265-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1281
ID ABO23044 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1282
ID ABR32586 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1283
ID ABR81543 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1284
ID ABM77967 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1285
ID ABR89756 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073171-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

RESULT 1286
ID ABM26672 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003032121-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1287
ID ABM13798 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1288
ID ABO28536 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1289
ID ABO30366 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1290
ID ABM07393 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1291
ID ABM03984 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1292
ID ABO37128 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1293
ID ABO41703 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1294
ID ABO35298 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1295
ID ABM25147 standard; protein; 574 AA.

DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1296
ID ABO47539 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1297
ID ABO47844 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1298
ID ABO48454 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1299
ID ABO51504 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1300
ID ABO51809 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1301
ID ABO50589 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1302
ID ABR79713 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1303
ID ABM16975 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1304
ID ABO18007 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044918-A1.
PD 06-MAR-2003.

Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1305
ID ABO20959 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1306
ID ABR6918 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1307
ID ADA38781 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1308
ID ABM12273 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1309
ID ABM16365 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1310
ID ABM24232 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064441-A1.
PD 03-APR-2003.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1311
ID ABM14713 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1312
ID ABM04594 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1313
ID ABM06783 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1314
ID ABM09223 standard; protein; 574 AA.

DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003073174-A1.	
PD	17-APR-2003.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1315		
ID	ABO39263 standard; protein: 574 AA.	
DE	Human secreted/transmembrane protein (PRO) #117.	
PN	US2003068775-A1.	
PD	10-APR-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1316		
ID	ABW75528 standard; protein: 574 AA.	
DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003104545-A1.	
PD	05-JUN-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1317		
ID	ABM25452 standard; protein: 574 AA.	
DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003104541-A1.	
PD	05-JUN-2003.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1318		
ID	ABM19962 standard; protein: 574 AA.	
DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003104554-A1.	
PD	05-JUN-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1319		
ID	ABO46868 standard; protein: 574 AA.	
DE	Human PRO polypeptide #117.	
PN	US2003049762-A1.	
PD	13-MAR-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1320		
ID	ABO47173 standard; protein: 574 AA.	
DE	Human PRO polypeptide #117.	
PN	US2003049765-A1.	
PD	13-MAR-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1321		
ID	ADA83303 standard; protein: 574 AA.	
DE	Human secreted/transmembrane protein (PRO) #117.	
PN	US2003049752-A1.	
PD	13-MAR-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1322		
ID	ABR71604 standard; protein: 574 AA.	
DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003032133-A1.	
PD	13-FEB-2003.	
Query Match	3.5%; Score 8; DB 6; Length 574;	
Best Local Similarity	100.0%; Pred. No. 99;	
RESULT 1323		
ID	ABR72214 standard; protein: 574 AA.	
DE	Human secreted polypeptide PRO1379, SEQ ID NO:234.	
PN	US2003032136-A1.	
PD	13-FEB-2003.	
Query Match	3.5%; Score 8; DB 6; Length 574;	

Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1324		
ID ABR898553 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003036129-AL.		
PD 20-FEB-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1325		
ID ABO06923 standard; protein, 574 AA.		
DE Human secreted/transmembrane protein (PRO) #117.		
PN US2003040053-AL.		
PD 27-FEB-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1326		
ID ABR84876 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003040057-AL.		
PD 27-FEB-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1327		
ID ABR73434 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003054467-AL.		
PD 20-MAR-2003.		
PA (GETH) GENENTECH INC.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1328		
ID ABR676528 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003044932-AL.		
PD 06-MAR-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1329		
ID ABR73129 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003027270-AL.		
PD 06-FEB-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1330		
ID ABM18195 standard; protein, 574 AA.		
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.		
PN US2003054469-AL.		
PD 20-MAR-2003.		
PA (GETH) GENENTECH INC.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1331		
ID ABO20654 standard; protein, 574 AA.		
DE Human secreted/transmembrane protein (PRO) #117.		
PN US2003032126-AL.		
PD 13-FEB-2003.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1332		
ID ABO25397 standard; protein, 574 AA.		
DE Human PRO polypeptide #117.		
PN US2003054463-AL.		
PD 20-MAR-2003.		
PA (GETH) GENENTECH INC.		
Query Match	3.5%;	Score 8; DB 6; Length 574.
Best Local Similarity	100.0%;	Pred. No. 99;
RESULT 1333		
ID ABO25702 standard; protein, 574 AA.		
DE Human PRO polypeptide #117.		
PN US2003054466-AL.		
PD 20-MAR-2003.		
PA (GETH) GENENTECH INC.		

Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1334
ID ABR9411 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1335
ID ADA92902 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003060407-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1336
ID ABR80018 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049738-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1337
ID ABM1358 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1338
ID ABO32965 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1339
ID ABO30671 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1340
ID ABO30976 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1341
ID ABM27282 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1342
ID ABM30027 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1343

ID ABM05563 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1344
ID ABM15628 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1345
ID ABM08613 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1346
ID ABO42313 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1347
ID ABO38043 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1348
ID ABO45953 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1349
ID ABM66756 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1350
ID ADB20346 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1351
ID ABM19657 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1352
ID ABO49369 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.

PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1353
ID ABO49674 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1354
ID ADA78598 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1355
ID ABR88231 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1356
ID ABM26977 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1357
ID ABM03374 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 6; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1358
ID ABO39873 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1359
ID ABO49979 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1360
ID ABO50894 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1361
ID ABO05350 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036126-A1.

PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1362
ID ABR74654 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1363
ID ABR77133 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1364
ID ABM17890 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1365
ID ABR95941 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040073-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1366
ID ABO21874 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1367
ID ABO20044 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003032124-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1368
ID ABO24347 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1369
ID ABR86096 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1370
ID ABM10748 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1371
ID ABM76747 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.

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PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1372
ID ABR89451 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1373
ID ABR12578 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1374
ID ABR0568 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1375
ID ABR03493 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1376
ID ABR03069 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1377
ID ABR19047 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1378
ID ABR19352 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1379
ID ABR04653 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1380
ID ABR049064 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1381
ID ABR69107 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1382
ID ABR89146 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1383
ID ABR72519 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1384
ID ABR74349 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1385
ID ABR018617 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1386
ID ABR80323 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1387
ID ABR01544 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1388
ID ABR02154 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1389
ID ABR87316 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1390
ID ABR12883 standard; protein; 574 AA.
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DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073186-A1.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1391
ID ABM30637 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1392
ID ABM24537 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1393
ID ABO29451 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1394
ID ABO31281 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1395
ID ABM14408 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1396
ID ABM09833 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1397
ID ABO38958 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1398
ID ABM4723 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104538-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1399
ID ABO5119 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049781-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1400
ID ABO04025 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036158-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1401
ID ABO10495 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003036151-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1402
ID ABO53206 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003044806-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1403
ID ABR77738 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040067-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1404
ID ABR78948 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054456-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1405
ID ABO24042 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1406
ID ABR39806 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1407
ID ABM01849 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1408
ID ABM78272 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1409
ID ABR90061 standard; protein; 574 AA.

DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003073177-A1.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1410
ID AD32463 standard; protein; 574 AA.
DE Human secreted/transmembrane polypeptide PRO1379.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1411
ID ABM27587 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1412
ID ABM13188 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1413
ID ABO31891 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1414
ID ABM41103 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1415
ID ABM08308 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1416
ID ABO40178 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1417
ID ABM74613 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1418
ID ABM33808 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1419
ID ABM20267 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1420
ID ABO48759 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1421
ID ABO22576 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003017962-A1.
PD 23-JAN-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1422
ID ABR72824 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1423
ID ABO15466 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1424
ID ABR85181 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1425
ID ABO15161 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1426
ID ABO17296 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1427
ID ABM17585 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1428
ID ADA06629 standard; protein; 574 AA.
DE Human secreted/transmembrane PRO polypeptide #101.
PN US2003049638-A1.
PD 13-MAR-2003.

Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1429
ID ADA39322 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein PRO1379.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1430
ID ABR85486 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1431
ID ABM77052 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1432
ID ABO28231 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein (PRO) #117.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1433
ID ABM2012 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1434
ID ABM30332 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1435
ID ABM21792 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1436
ID ABM21487 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1437
ID ABM15018 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

RESULT 1438
ID ABO41093 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein (PRO) #117.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1439
ID ABO36823 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein (PRO) #117.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1440
ID ABO37433 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein (PRO) #117.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1441
ID ABM75223 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1442
ID ABM33503 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1443
ID ABO46258 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1444
ID ABO46258 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1445
ID ADB96348 standard; protein; 574 AA.
DE Human secreted/cytoplasmic protein (PRO) #117.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1446
ID ADB96348 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1447
ID ABM31247 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.

PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1448
ID ADB85977 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1449
ID ABM32162 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1450
ID ABM32467 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1451
ID ABM31552 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1452
ID ABM30942 standard; protein; 574 AA.
DE Human secreted polypeptide PRO1379, SEQ ID NO:234.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1453
ID ADC57820 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1454
ID ADC55184 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1455
ID ADC12051 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1456
ID ADC56473 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

RESULT 1457
ID ADC07528 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003068647-A1.
PD 10-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1458
ID ADC11518 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1459
ID ADC14640 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1460
ID ADD08172 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1461
ID ADC81997 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1462
ID ADD07639 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1463
ID ADC62530 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1464
ID ADD08710 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1465
ID ADD06959 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 3.5%; Score 8; DB 7; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;

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RESULT 1467
ID ADC83206 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1468
ID ADD55313 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1469
ID ADD56271 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1470
ID ADD54709 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2002132253-A1.
PD 19-SEP-2002.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1471
ID ADE26863 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1472
ID ADE26330 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1473
ID ADF67267 standard; protein; 574 AA.
DE Human PRO1379 amino acid sequence SEQ ID NO:340.
PN US2002198148-A1.
PD 26-DEC-2002.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1474
ID ADG02702 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1475
ID ADG01409 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1476
ID ADF95584 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1477
ID ADG12399 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1478
ID ADH09059 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1479
ID ADI35521 standard; protein; 574 AA.
DE Human PRO polypeptide #101.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1480
ID ADI00014 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003049682-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1481
ID ADL32840 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1482
ID ADM30374 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 8; DB 7; Length 574;
Pred. No. 99;
RESULT 1483
ID ADE74371 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 8; Length 574;
Pred. No. 99;
RESULT 1484
ID ADE74983 standard; protein; 574 AA.
DE Human secreted/transmembrane protein (PRO) #117.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 8; Length 574;
Pred. No. 99;
RESULT 1485
ID ADF35466 standard; protein; 574 AA.
DE Human PRO1379 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match
Best Local Similarity 100.0%; Score 8; DB 8; Length 574;
Pred. No. 99;
RESULT 1486
ID ADG11716 standard; protein; 574 AA.
DE Human PRO1379 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
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PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1487
ID ADF96196 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1488
ID ADG04467 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1489
ID ADG00627 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1490
ID ADG82883 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1491
ID ADJ26164 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1492
ID ADH19586 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1493
ID ADH33133 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1494
ID ADH21079 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003224358-A1.
PD 04-DEC-2003.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1495
ID ADH20119 standard; protein; 574 AA.
DE Human secreted/transmembrane protein PRO1379.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1496
ID ADJ54872 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1497
ID ADJ64643 standard; protein; 574 AA.
DE Human PRO polypeptide #117.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1498
ID ADM31539 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1499
ID ADM36586 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
Best Local Similarity 100.0%; Pred. No. 99;
RESULT 1500
ID ADM40391 standard; protein; 574 AA.
DE Novel human secreted and transmembrane protein PRO1379.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 3.5%; Score 8; DB 8; Length 574;
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